



## AUTOMATIC BARRIERS



**CAME** 

[CAME.COM/UK](https://www.came.com/uk)



**CAME** 

# GENERAL INDEX

## SYMBOLS EXPLAINED



NEW IN 2019



Gearmotor or operator with ENCODER



The 24 or 36 V DC gearmotors are designed for INTENSIVE DUTY and are guaranteed to work even during power outages. This icon also means that a product is powered by low voltage.



This product features BRUSHLESS technology



Control board compatible with CAME KEY item 806SA-0110



This product can be remotely controlled via CAME Connect cloud technology

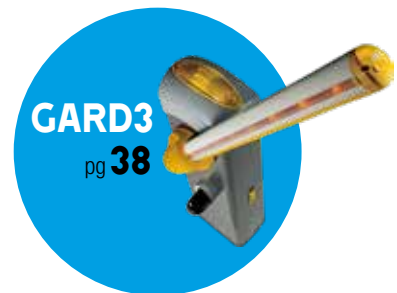
## AUTOMATIC BARRIERS



Net clearance width of up to 6.5 m



Net clearance width of up to 5 m



Net clearance width of up to 2.75 m



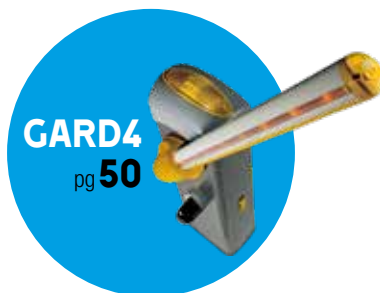
Net clearance width of up to 3.25 m



Net clearance width of up to 3.8 m



Net clearance width of up to 3.8 m



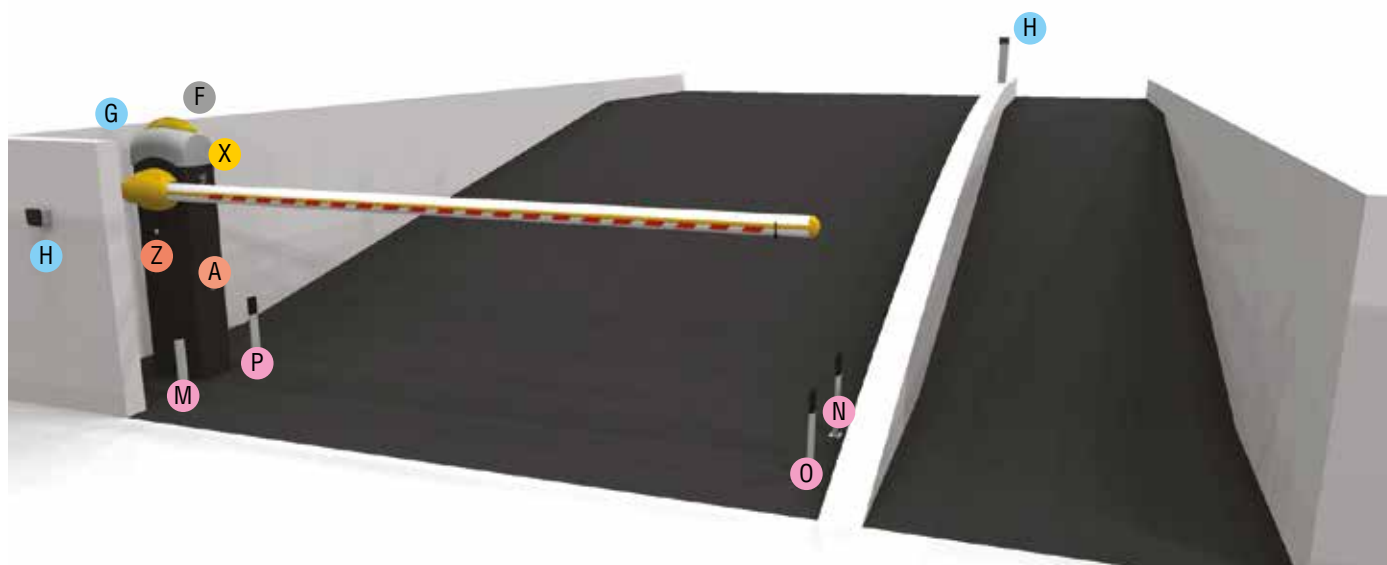
Net clearance width of up to 3.75 m



Net clearance width of up to 7,60 m



Net clearance width of up to 12 m



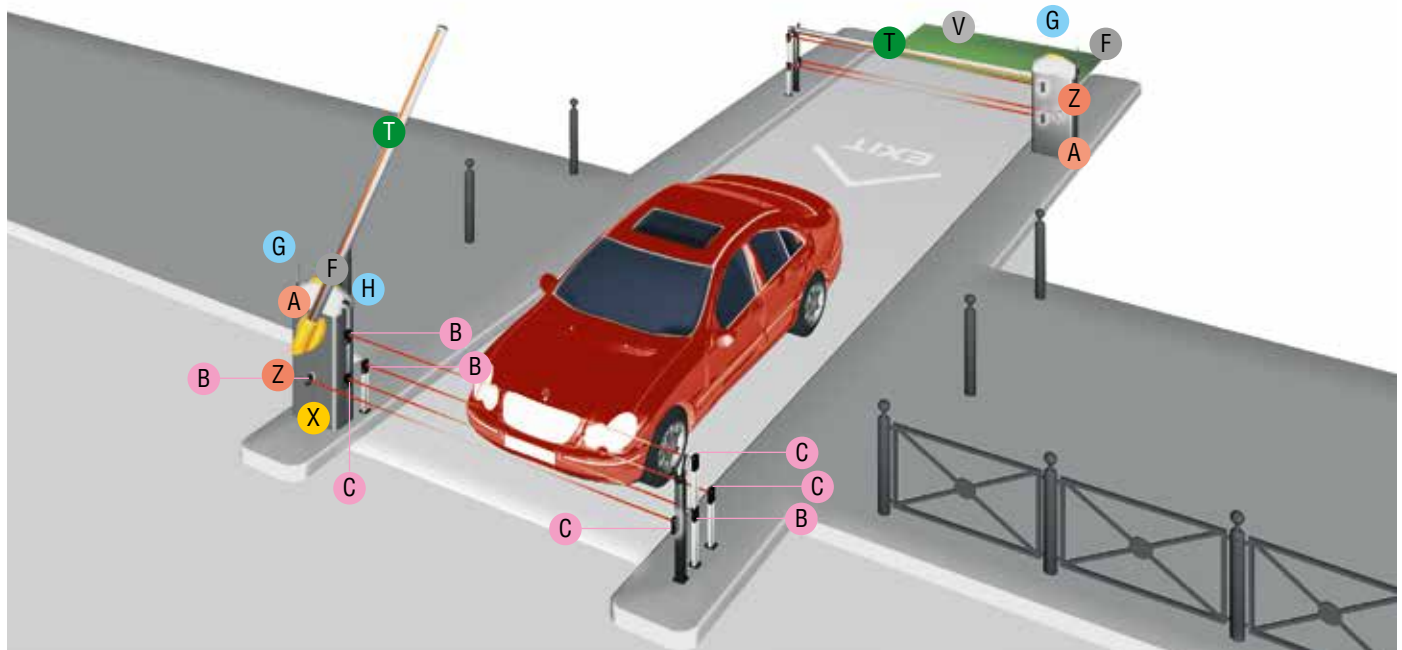
## COMPONENTS

- A** Barrier
- F** Flashing light
- G** Antenna
- H** Control switch  
(Key – Code – Card or transponder fob)
- M** TX Photocells
- N** TX Photocells
- O** RX Photocells
- P** RX Photocells
- X** Radio frequency card
- Z** Release device

## CABLES FOR STANDARD INSTALLATIONS

LENGTH OF CABLE (m)	< 10	from 10 to 20	from 20 to 30
Power supply 230 V AC	3G x 1.5 mm <sup>2</sup>	3G x 1.5 mm <sup>2</sup>	3G x 2.5 mm <sup>2</sup>
Power supply to motor 230 V AC	3G x 1.5 mm <sup>2</sup>	3G x 1.5 mm <sup>2</sup>	3G x 2.5 mm <sup>2</sup>
Power supply to motor 24 or 36 V DC	2G x 1.5 mm <sup>2</sup>	2G x 1.5 mm <sup>2</sup>	2G x 2.5 mm <sup>2</sup>
Limit switch micro-switches	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>
Flashing light 24 V AC - DC	2 x 1 mm <sup>2</sup>	2 x 1 mm <sup>2</sup>	2 x 1 mm <sup>2</sup>
Flashing light 230 V AC	2 x 1.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>
TX Photocells	2 x 0.5 mm <sup>2</sup>	2 x 0.5 mm <sup>2</sup>	2 x 0.5 mm <sup>2</sup>
RX Photocells	4 x 0.5 mm <sup>2</sup>	4 x 0.5 mm <sup>2</sup>	4 x 0.5 mm <sup>2</sup>
Control devices	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>
Antenna		RG58 max 10 m	

\*no. = see product mounting instructions - Attention: the cable section is merely indicative as it depends on the motor power and cable length.



**COMPONENTS**

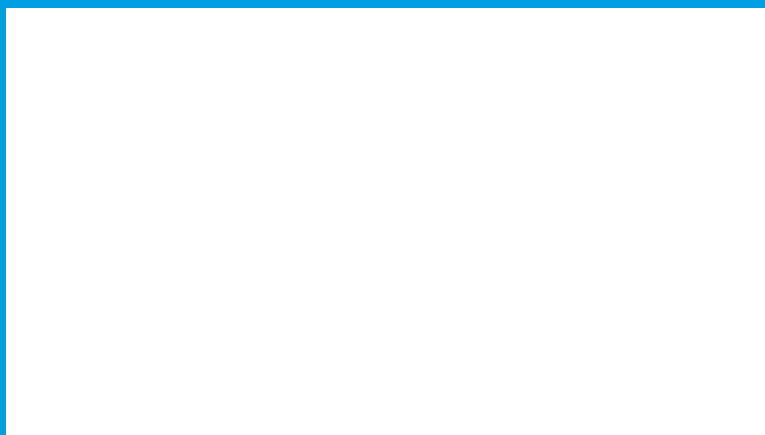
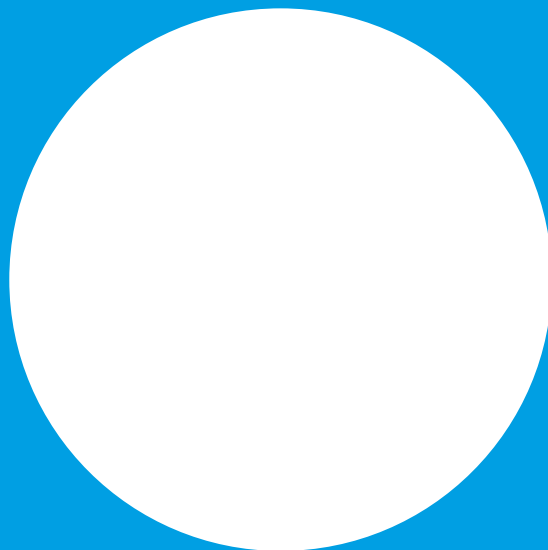
- **A** Barrier
- **B** TX Photocells
- **C** RX Photocells
- **F** Flashing light
- **G** Antenna
- **H** Control switch  
(Key – Code – Card or transponder fob)
- **T** Boom with luminous cord
- **X** Radio frequency card
- **V** Metal mass detector sensor
- **Z** Release device

**CABLES FOR STANDARD INSTALLATIONS**

LENGTH OF CABLE (m)	< 10	from 10 to 20	from 20 to 30
Power supply 230 V AC	3G x 1.5 mm <sup>2</sup>	3G x 1.5 mm <sup>2</sup>	3G x 2.5 mm <sup>2</sup>
Flashing light 24 V AC - DC	2 x 1 mm <sup>2</sup>	2 x 1 mm <sup>2</sup>	2 x 1 mm <sup>2</sup>
Flashing light 230 V AC	2 x 1.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>
TX Photocells	2 x 0.5 mm <sup>2</sup>	2 x 0.5 mm <sup>2</sup>	2 x 0.5 mm <sup>2</sup>
RX Photocells	4 x 0.5 mm <sup>2</sup>	4 x 0.5 mm <sup>2</sup>	4 x 0.5 mm <sup>2</sup>
Control devices	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>	*no. x 0.5 mm <sup>2</sup>
Antenna		RG58 max 10 m	

\*no. = see product mounting instructions - Attention: the cable section is merely indicative as it depends on the motor power and cable length.

# COMPLETE KITS



**CAME.COM**



GARD KITS (4m)  
GARD 5000 KITS  
GARD KITS (6m)  
GARD 3250 KITS  
GARD 3 KITS  
GARD PT BRUSHLESS KITS  
GARD PX BRUSHLESS KITS  
GARD 4 KITS  
GARD 8 KITS (6m)  
GARD 8 KITS (8m)



**CAME** 

# GARD4-ST

# GARD

Complete G4000 barrier standard kit, with tubular barrier arm, for road widths of up to **4 m**



Code	Description	Quantity
001 <b>G4000</b>	Barrier in galvanised and powder coated steel. Fitted to take accessories. <b>Includes balancing springs &amp; ZL38 Control Board</b>	1
001 <b>G0402</b>	Tubular boom in white painted aluminum. Ø 60 mm, boom length: 4.2 m.	1
001 <b>G0405</b>	Fitting for G0402 bar	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b>	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
001 <b>DOC-LN</b>	Black anodized aluminum post. H = 500 mm.	1

**Price (Excl. VAT)** **£ 1383.78**



# GARD4-DX

# GARD

Complete G3750 barrier deluxe kit, with tubular barrier arm, for road widths of up to **3.75 m**



Code	Description	Quantity
001 <b>G3750</b>	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes balancing springs &amp; ZL38 Control Board</b>	1
001 <b>G03750</b>	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	1
001 <b>G03756</b>	Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	1
001 <b>G028401</b>	LED luminous cord.	9 m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b>	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1

**Price (Excl. VAT)** **£ 1638.08**



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# GARD5-ST

# GARD 5000

Complete G5000 barrier standard kit, with tubular barrier arm, for road widths of up to 5 m



CAME

Code	Description	Quantity
001 <b>G5000</b> 	Barrier with encoder made of galvanized powder coated steel ready to fit accessories. The barrier includes balancing springs (two item 001G04060). <b>Includes ZL39EX Control Board</b>	1
001 <b>G0502</b>	White powder coated aluminum tube-section boom. Ø 100 mm, boom length: 5.35 m.	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
<b>Price (Excl. VAT)</b>		<b>£ 1738.18</b>



# GARD5-DX

# GARD 5000

Complete G5000 barrier deluxe kit, with tubular barrier arm, for road widths of up to 5 m



Code	Description	Quantity
001 <b>G5000</b> 	Barrier with encoder made of galvanized powder coated steel ready to fit accessories. The barrier includes balancing springs (two item 001G04060). <b>Includes ZL39EX Control Board</b>	1
001 <b>G05350</b>	White powder coated aluminum tube-section boom with rubber groove-covering profile. Ø 100 mm, boom length: 5.35 m.	1
001 <b>G028401</b>	LED luminous cord.	12m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
<b>Price (Excl. VAT)</b>		<b>£ 1889.87</b>



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# GARD6-ST

GARD

Complete G6000 barrier standard kit, with tubular barrier arm, for road widths of up to 6 m



Code	Description	Quantity
001 <b>G6000</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes balancing springs &amp; ZL38 Control Board</b>	1
001 <b>G0602C</b>	Tubular boom in white painted aluminum. Ø 100 mm, boom length: 6m. <b>*Boom pre-cut to 6m for ease of delivery*</b>	1
001 <b>G0605</b>	Fitting for G0602 bar	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
<b>Price (Excl. VAT)</b>		<b>£ 1860.49</b>



# GARD6-DX

GARD

Complete G6500 barrier deluxe kit, with tubular barrier arm, for road widths of up to 6 m



Code	Description	Quantity
001 <b>G6500</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	1
001 <b>G06000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 6 m.	1
001 <b>G06802</b>	Essential for passage clearances of over 4 m.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G028401</b>	LED luminous cord.	15m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
<b>Price (Excl. VAT)</b>		<b>£ 2106.19</b>



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# GARD3-ST

# GARD 3250

Complete G3250 barrier standard kit, with tubular barrier arm, for road widths of up to **3 m**



CAME

Code	Description	Quantity
001 <b>G3250</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes balancing springs &amp; ZL38 Control Board</b>	1
001 <b>G03250K</b>	Semi-elliptical section in white painted aluminum, complete with hollow profile profile, anti-impact rubber profile, internal reinforcement, and adhesive red reflective strips. Length of boom: 3.5 m.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
001 <b>DOC-LN</b>	Black anodized aluminum post. H = 500 mm.	1

**Price (Excl. VAT)**

**£ 1297.30**



# GARD3-DX

# GARD 3250

Complete G3250 barrier deluxe kit, with tubular barrier arm, for road widths of up to **3 m**



Code	Description	Quantity
001 <b>G3250</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes balancing springs &amp; ZL38 Control Board</b>	1
001 <b>G03250</b>	Semi-elliptical section in white painted aluminum, complete with hollow covering profile, anti-impact rubber profile, internal reinforcement, <b>luminous cord, connecting cable</b> and adhesive reflective red strips. Length of boom: 3.5 m.	1
001 <b>DELTA-I</b> 	Pair of 12 – 24 V AC – DC recessed-mounted photocells with casing.	1
001 <b>DOC-LN</b>	Black anodized aluminum post. H = 500 mm.	1

**Price (Excl. VAT)**

**£ 1400.23**





NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# G3-DX Right Hand

# GARD 3

Rapid version Gard3 barrier kit for road widths of up to 2.75 m



Code	Description	Quantity
001 <b>G3000DX</b> 	Right hand (DX) barrier in galvanised steel with provision for accessories. <b>Includes ZL30 Control Board</b>	1
001 <b>G03001</b>	Semi-elliptical section in white painted aluminum, complete with hollow covering profile and anti-impact rubber profile, luminous cord, connecting cable and adhesive reflective red strips. Length of boom: 3 m.	1
001 <b>G03003</b>	Semi-elliptical boom flange, complete with internal reinforcement, cover plate and cap.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1



**Price (Excl. VAT)**

**£ 2242.47**



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# G3-SX Left Hand

# GARD 3

Rapid version Gard3 barrier kit for road widths of up to 2.75 m



Code	Description	Quantity
001 <b>G3000SX</b> 	Left hand (SX) barrier in galvanised steel with provision for accessories. <b>Includes ZL30 Control Board</b>	1
001 <b>G03001</b>	Semi-elliptical section in white painted aluminum, complete with hollow covering profile and anti-impact rubber profile, luminous cord, connecting cable and adhesive reflective red strips. Length of boom: 3 m.	1
001 <b>G03003</b>	Semi-elliptical boom flange, complete with internal reinforcement, cover plate and cap.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1



**Price (Excl. VAT)**

**£ 2242.47**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# GARDPT2.5

**GARD** Brushless

Deluxe Gard PT Brushless barrier kit for road widths of up to 2.5m



Code	Description	Quantity
<b>803BB-0070</b> 	GPT40AGS - Automatic barrier with reversible geared motor and brushless motor; painted aluminum cabinet. <b>Includes ZLB30A Control Board</b> <b>MCBF &gt; 2 million cycles</b>	1
<b>803XA-0051C</b> 	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 2.5 m. <b>*Boom pre-cut to 2.5m*</b>	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0150</b> 	Red/green LED strip for booms up to 3 m long.	1
<b>803XA-0010</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 2256.44**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.





Deluxe Gard PT **Brushless** barrier kit for road widths of up to 3m



Code	Description	Quantity
<b>803BB-0070</b> 	GPT40AGS - Automatic barrier with reversible geared motor and brushless motor; painted aluminum cabinet. <b>Includes ZLB30A Control Board</b> <b>MCBF &gt; 2 million cycles</b>	1
<b>803XA-0051</b> 	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 3m.	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
<b>803XA-0070</b> 	Balancing springs assembly.	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0150</b> 	Red/green LED strip for booms up to 3 m long.	1
<b>803XA-0010</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 2411.42**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.



Code	Description	Quantity
<b>803BB-0070</b> 	GPT40AGS - Automatic barrier with reversible geared motor and brushless motor; painted aluminum cabinet. <b>Includes ZLB30A Control Board</b> <b>MCBF &gt; 2 million cycles</b>	1
<b>803XA-0050</b> 	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 4m.	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
<b>803XA-0070</b> 	Balancing springs assembly.	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0020</b> 	Red/green LED strips for booms up to 4 m long.	1
<b>803XA-0010</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 2460.59**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# GARDPX2.5

**GARD** Brushless

Deluxe Gard PX Brushless barrier kit for road widths of up to 2.5m



**CAME**

Code	Description	Quantity
<b>803BB-0120</b> 	GPX40MGS - Automatic barrier with irreversible geared motor and brushless motor; painted steel cabinet. <b>Includes ZLB30B Control Board</b> <b>MCBF &gt; 5 million cycles</b>	1
<b>803XA-0051C</b> 	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 2.5 m. <b>*Boom pre-cut to 2.5m*</b>	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0150</b> 	Red/green LED strip for booms up to 3 m long.	1
<b>803XA-0140</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 3294.26**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.



Code	Description	Quantity
<b>803BB-0120</b> 	GPX40MGS - Automatic barrier with irreversible geared motor and brushless motor; painted steel cabinet. <b>Includes ZLB30B Control Board</b> <b>MCBF &gt; 5 million cycles</b>	1
<b>803XA-0051</b> 	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 3m.	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0150</b> 	Red/green LED strip for booms up to 3 m long.	1
<b>803XA-0140</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 3279.03**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

Deluxe Gard PX **Brushless** barrier kit for road widths of up to **3.8m**



Code	Description	Quantity
<b>803BB-0120</b> 	GPX40MGS - Automatic barrier with irreversible geared motor and brushless motor; painted steel cabinet. <b>Includes ZLB30B Control Board</b> <b>MCBF &gt; 5 million cycles</b>	1
<b>803XA-0050</b> 	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	1
<b>803XA-0110</b> 	Inner reinforcement for semi-oval boom; mandatory for gross clearances exceeding 2.5 m.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	1
001 <b>G02807</b>	Fixed rest.	1
<b>803XA-0030</b> 	Electric lock.	1
<b>803XA-0020</b> 	Red/green LED strips for booms up to 4 m long.	1
<b>803XA-0140</b> 	LED Luminous crown.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
<b>001DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



**Price (Excl. VAT)**

**£ 3328.20**



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# G4-ST

# GARD 4

Standard Gard4 barrier kit for road widths of up to 3.75 m



Code	Description	Quantity
001 <b>G4040Z</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	1
001 <b>G03752</b>	White painted semi-oval section boom, with groove covering profile. Boom length: 4 m.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm.	1
001 <b>G03753</b>	Fastening flange for semi-oval section boom.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>DIR-LN</b>	Black anodized aluminum post. H = 500 mm.	1

Price (Excl. VAT)

£ 1568.08





# G4-DX

CAMECONNECT  
CLOUD COMPATIBLE CONTROL SYSTEM

# GARD 4

Deluxe Gard4 barrier kit for road widths of up to 3.75 m with encoder



Code	Description	Quantity
001 <b>G4040EZ</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39EX Control Board</b>	1
001 <b>G03750</b>	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	1
001 <b>G03756</b>	Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.	1
001 <b>G028401</b>	LED luminous cord.	9m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	1
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1

Price (Excl. VAT)

£ 1888.14





Super high duty Gard4 barrier kit for road widths of up to **3.75 m** with encoder



Code	Description	Quantity
001 <b>G4040EZT</b> 	Powder coated galvanized-steel barrier with encoder ready to fit accessories, with boom-position signalling via 1 A max - 24 V DC clean contacts. <b>Includes super high duty bronze gear &gt; 1 Million MCBF. Includes ZL39EX Control Board</b>	<b>1</b>
001 <b>G03750</b>	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	<b>1</b>
001 <b>G03756</b>	Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.	<b>1</b>
001 <b>G028401</b>	LED luminous cord.	<b>9m</b>
001 <b>G028402</b>	Cable for connecting the luminous cord.	<b>1</b>
001 <b>G02801</b>	Integrated, dome flashing light.	<b>1</b>
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	<b>1</b>
001 <b>G02807</b>	Fixed rest.	<b>1</b>
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	<b>1</b>
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	<b>1</b>
001 <b>G02802</b>	Support for fitting DIR-series photocells.	<b>1</b>
<b>Price (Excl. VAT)</b>		<b>£ 2076.23</b>



NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# G6-ST

# GARD 8

Standard Gard8 barrier kit for road widths of up to 5.6 m



Code	Description	Quantity
001 <b>G2080Z</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	1
001 <b>G06000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 6 m.	1
001 <b>G06802</b>	Inner reinforcement section, mandatory for passage clearances of over 4 m.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1

Price (Excl. VAT)

£ 1903.73



# G6-DX

CAMECONNECT  
CLOUD COMPATIBLE CONTROL SYSTEM

# GARD 8

Deluxe Gard8 barrier kit for road widths of up to 5.6 m



Code	Description	Quantity
001 <b>G2080EZC</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39EX Control Board</b>	1
001 <b>G06000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 6 m.	1
001 <b>G06802</b>	Inner reinforcement section, mandatory for passage clearances of over 4 m.	1
001 <b>G028401</b>	LED luminous cord.	13m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1

Price (Excl. VAT)

£ 2251.79







Super high duty Gard8 barrier kit for road widths of up to **5.6 m** with encoder



Code	Description	Quantity
001 <b>G2080EZT</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. Includes super high duty bronze gear > 1 Million MCBF. <b>Includes ZL39EX Control Board</b>	1
001 <b>G06000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 6 m.	1
001 <b>G06802</b>	Essential for passage clearances of over 4 m.	1
001 <b>G028401</b>	LED luminous cord.	13m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1



**Price (Excl. VAT)**

**£ 2325.46**

NOTE: This kit will incur a £50 net carriage charge. Delivery directly from CAME UK.

# G8-ST

# GARD 8

Standard Gard8 barrier kit for road widths of up to 7.6 m



Code	Description	Quantity
001 <b>G2080Z</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	1
001 <b>G04000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 4 m.	2
001 <b>G06803</b>	Boom joint, with inner reinforcement.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1

Price (Excl. VAT)

£ 2031.40



# G8-DX

CAMECONNECT  
CLOUD COMPATIBLE CONTROL SYSTEM

# GARD 8

Deluxe Gard8 barrier kit for road widths of up to 7.6 m with encoder



Code	Description	Quantity
001 <b>G2080Ezc</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39EX Control Board</b>	1
001 <b>G04000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 4 m.	2
001 <b>G06803</b>	Boom joint, with inner reinforcement.	1
001 <b>G028401</b>	LED luminous cord.	17m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1

Price (Excl. VAT)

£ 2412.41





Super high duty Gard8 barrier kit for road widths of up to **7.6 m** with encoder



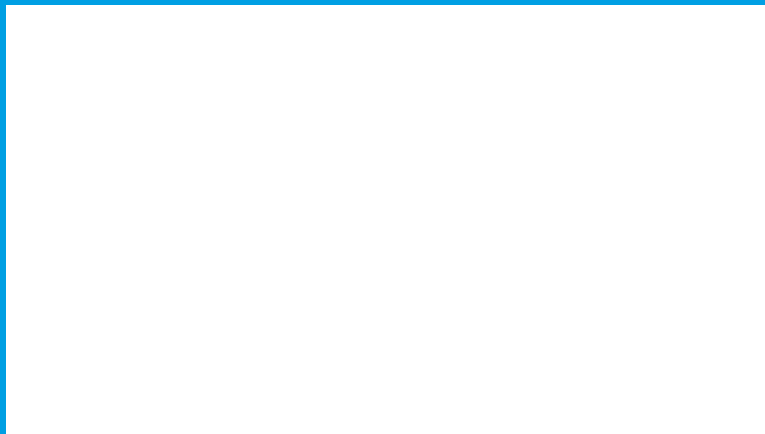
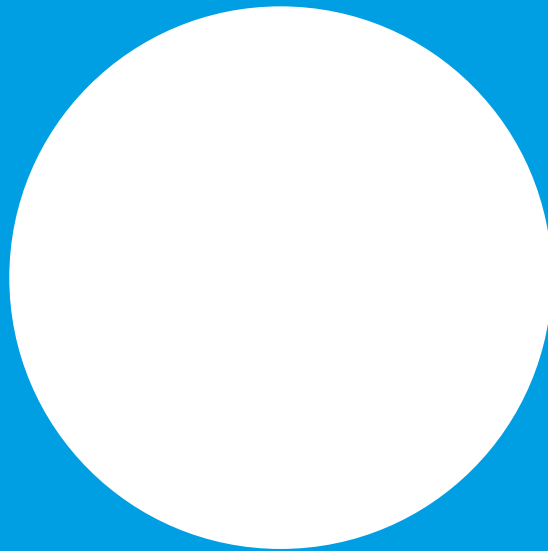
Code	Description	Quantity
001 <b>G2080EZT</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. Includes super high duty bronze gear > 1 Million MCBF. <b>Includes ZL39EX Control Board</b>	1
001 <b>G04000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 4 m.	2
001 <b>G06803</b>	Boom joint, with inner reinforcement.	1
001 <b>G028401</b>	LED luminous cord.	17m
001 <b>G028402</b>	Cable for connecting the luminous cord.	1
001 <b>G02801</b>	Integrated, dome flashing light.	1
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	2
001 <b>G02807</b>	Fixed rest.	1
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	2
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1
001 <b>G02802</b>	Support for fitting DIR-series photocells.	1



**Price (Excl. VAT)**

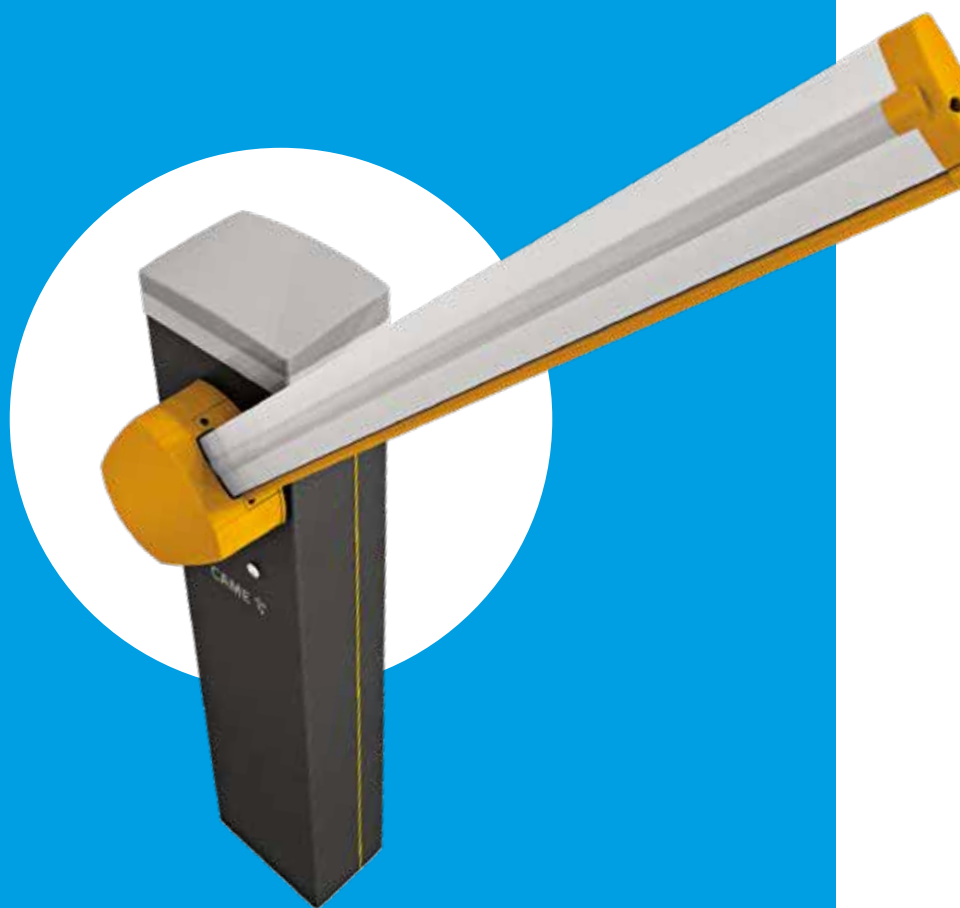
**£ 2486.08**

# PRODUCT TECHNICAL SPECIFICATIONS



**CAME.COM**

GARD  
GARD 5000  
GARD 3  
GARD 3250  
GARD PT BRUSHLESS  
GARD PX BRUSHLESS  
GARD 4  
GARD 8  
GARD 12



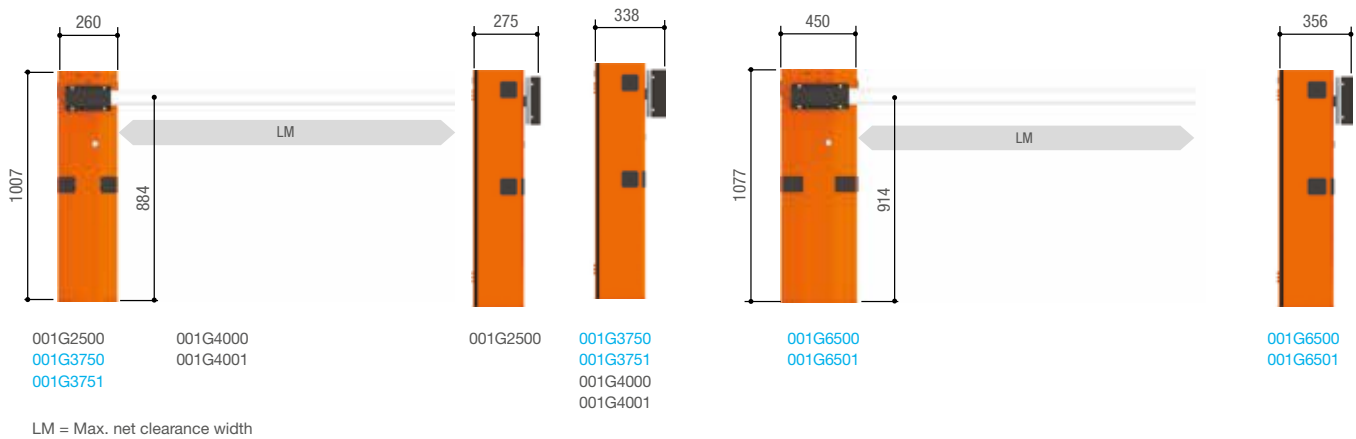
**CAME** 



## Ideal solution for medium and large passages for residential and industrial use

- Ideal for private or public parking.
- The model for widths up to 2.5 m is available at 230 V AC, while models for widths up to 3.75 m (G3750 and G3751) and up to 6.5 m (G6500 and G6501) are 24 VDC .
- Also available in AISI 304 steel.
- It can be installed either to the right or to the left and the mounting operations are simple and quick.
- A truly complete range of accessories allows you to customise your installation to ensure safety and ease of use.
- The special joint allows the barrier to be installed even when the height would not allow the opening of the boom, as in the underground parking garages.
- RAL 2004 finish.

### Dimensions (mm)



### Operational limits

MODELS	G2500	G3750	G3751	G6500	G6501	G4000	G4001	G6000	G6001
Max. net clearance width (m)	2,5	3,75	3,75	6,5	6,5	3,75	3,75	6,5	6,5

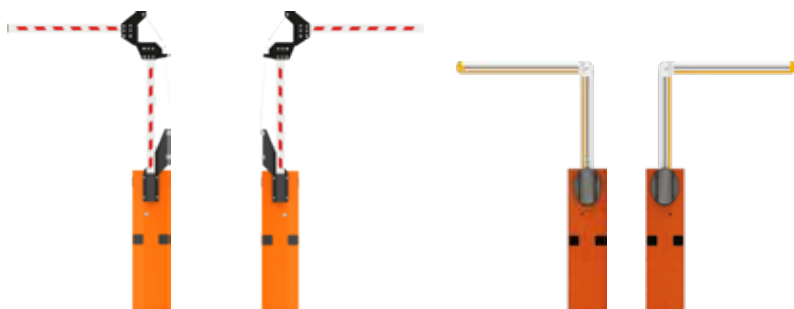
### Technical characteristics

MODELS	G2500	G3750	G3751	G6500	G6501	G4000	G4001	G6000	G6001
Protection rating (IP)	54	54	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC
Power supply to motor (V)	230 AC 50/60 Hz	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
Absorption (A)	1	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	120	300	300	300	300	300	300	300	300
Opening time at 90° (s)	4	2 ÷ 6	2 ÷ 6	4 ÷ 8	4 ÷ 8	2 ÷ 6	2 ÷ 6	4 ÷ 8	4 ÷ 8
Duty/cycle (%)	30	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	70	200	200	600	600	200	200	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	-	-	-	-	-	-	-	-

Code	Description	Price (Excl. VAT)
<b>Barriers with 230 V AC motor and built-in control panel</b>		
001 <b>G2500</b>	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes balancing spring &amp; ZC5 Control Board</b>	<b>£ 941.20</b>
<b>Required accessories for: 001G2500</b>		
001 <b>G0251</b>	White painted aluminum boom with cap. Section 60 x 40 x 2700 mm.	<b>£ 48.88</b>
001 <b>G0461</b>	Package of 24 red, reflective, adhesive strips.	<b>£ 19.76</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
<b>Accessories for: 001G0251</b>		
001 <b>G0257</b>	Joint.	<b>£ 188.24</b>
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G3750</b>	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1167.90</b>
001 <b>G3751</b>	Barrier made is satin-coated AISI 304 stainless steel, set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1760.12</b>
<b>Accessories for: 001G3750 - 001G3751</b>		
001 <b>G03750</b>	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	<b>£ 152.88</b>
001 <b>G0402</b>	Tubular boom in white painted aluminum. Ø 60 mm, boom length: 4.2 m.	<b>£ 68.64</b>
<b>Accessories for: 001G03750</b>		
001 <b>G03756</b>	Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.	<b>£ 12.48</b>
001 <b>G03755DX</b>	Joint for semi-oval section boom for right-hand barriers.	<b>£ 270.40</b>
001 <b>G03755SX</b>	Joint for semi-oval section boom for left-hand barriers.	<b>£ 270.40</b>



## Applications



Fits the 001G2500

001G0257

Fits the 001G3750 - 001G3751

001G03755DX

001G03755SX

# THE COMPLETE RANGE

**Code**                      **Description**    **Price (Excl. VAT)**

**Barriers with 24 V DC gearmotor and built-in control panel**

001**G4000**                      Barrier in galvanised and powder coated steel. Fitted to take accessories.  
**Includes balacing spring ZL38 Control Board**    **£1,174.16**

001**G4001**                      Barrier in AISI 304 satin-finished steel. Fitted to take accessories.  
**Includes balacing spring ZL38 Control Board**    **£1,666.08**

Accessories for: 001G4000 - 001G4001

001**G03750**                      Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.    **£ 152.88**

001**G0402**                      Tubular boom in white painted aluminum.  
Ø 60 mm, boom length: 4.2 m.    **£ 68.64**

Accessories for: 001G4000

001**G03756**                      Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.    **£ 12.48**

001**G03755DX**                      Joint for semi-oval section boom for right-hand barriers.    **£ 270.40**

001**G03755SX**                      Joint for semi-oval section boom for left-hand barriers.    **£ 270.40**

**Barriers with 24 V DC gearmotor and built-in control panel**

001**G6000**                      Barrier in galvanised and powder coated steel. Fitted to take accessories.  
**Includes ZL38 Control Board**    **£1,470.56**

001**G6001**                      Barrier in AISI 304 satin-finished steel. Fitted to take accessories.  
**Includes ZL38 Control Board**    **£2,255.76**




Accessories for: 001G6000 - 001G6001

001**G0602**                      Tubular boom in white painted aluminum.  
Ø 100 mm, boom length: 6.85 m.    **£ 174.72**

001**G06850**                      Tubular section in white painted aluminum, complete with hollow rubber covering profile. Ø 100 mm, rod length: 6.85 m.    **£ 248.56**





Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G6500</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1423.39</b>
001 <b>G6501</b> 	Barrier made is satin-coated AISI 304 stainless steel, set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 2352.43</b>
<b>Accessories for: 001G6500 - 001G6501</b>		
001 <b>G0602C</b>	Tubular boom in white painted aluminum. Ø 100 mm, boom length: 6m. <b>*Boom pre-cut to 6m for ease of delivery*</b>	<b>£ 192.20</b>
001 <b>G0602</b>	Tubular boom in white painted aluminum. Ø 100 mm, boom length: 6.85 m. <b>*Incurs a carriage cost of £100 or available for collection*</b>	<b>£ 174.72</b>
001 <b>G06850</b>	Tubular section in white painted aluminum, complete with hollow rubber covering profile. Ø 100 mm, rod length: 6.85 m. <b>*Incurs a carriage cost of £100 or available for collection*</b>	<b>£ 248.56</b>
<b>Accessories for: 001G03750 - 001G06850</b>		
001 <b>G028401</b>	LED luminous cord.	<b>£ 8.32 per metre</b>
001 <b>G028402</b>	Cable for connecting the luminous cord.	<b>£ 10.40</b>
<b>Accessories for: 001G06850</b>		
001 <b>G06802</b>	Inner reinforcement section, mandatory for passage clearances of over 4 m.	<b>£ 15.60</b>
<b>Accessories for: 001G3750 - 001G3751 - 001G6500 - 001G6501</b>		
002 <b>LB38</b> 	Circuit board for emergency operation and battery charging.	<b>£ 49.92</b>
<b>Balancing springs</b>		
001 <b>G02040</b>	Balancing spring Ø 40 mm. <b>(YELLOW)</b>	<b>£ 46.80</b>
001 <b>G04060</b>	Balancing spring Ø 50 mm. <b>(GREEN)</b>	<b>£ 59.28</b>
001 <b>G06080</b>	Balancing spring Ø 55 mm. <b>(RED)</b>	<b>£ 70.72</b>



NOTES:  
002LB38 - No. 3 12V - 7Ah batteries not supplied, 001G3750, 001G3751, 001G6500 and 001G6501 are provided with internal housing.

# THE COMPLETE RANGE

Code	Description	Price (Excl. VAT)
<b>Accessories</b>		
001 <b>G0465</b>	Powder coated aluminum skirt (modules L = 2 m).	<b>£ 138.32</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
001 <b>G02808</b>	Swing rest.	<b>£ 76.96</b>
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	<b>£ 22.88</b>
001 <b>G0468</b>	Support for application on DELTA-I and DELTA-SI photocell cabinets.	<b>£ 19.76</b>
001 <b>G04601</b>	Adapter for the Kiaro series flashing light application (KIAROS support is required).	<b>£ 10.40</b>
<b>BAT3PK</b>	3x 7ah Batteries.	<b>£73.00</b>



## 001G3750 - 001G3751

### Guide for selecting springs for boom 001G0402

MODELS	LATERAL CLEARANCE WIDTH (m)			
	1,5 ÷ 2	2 ÷ 2,5	2,5 ÷ 3,5	3,5 ÷ 3,75
Boom Only	●	●	●	●
Boom with rack 001G0465 or mobile stand 001G02808	●	●	●	●
Boom with rack 001G0465 or mobile stand 001G02808	●	●		

## 001G3750 - 001G3751

### Guide to choosing springs for the 001G03750 boom

MODELS	LATERAL CLEARANCE WIDTH (m)					
	1,5 ÷ 1,75	1,75 ÷ 2,25	2,25 ÷ 2,75	2,75 ÷ 3,25	3,25 ÷ 3,5	3,5 ÷ 3,75
Boom Only (with shock-resistant profile)	●	●	●	●	●	●
Boom with shock-resistant profile and 001G028401 luminous cord	●	●	●	●	●	●
Boom with 001G0465 skirt	●	●	●	●	●	●
Boom with 001G028401 luminous cord and 001G0465 skirt	●	●	●	●	●	●
Boom with anti-schock profile and 001G02808 swing rest.	●	●	●	●	●	●
Boom with anti-schock profile, 001G028401 luminous cord and 001G02808 swing rest.	●	●	●	●	●	●

## 001G6500 - 001G6501

### Guide to the choice of springs for boom 001G06850

MODELS	LATERAL CLEARANCE WIDTH (m)								
	2 ÷ 2,5	2,5 ÷ 3	3 ÷ 3,5	3,5 ÷ 4	4 ÷ 4,5	4,5 ÷ 5	5 ÷ 5,5	5,5 ÷ 6	6 ÷ 6,5
Boom Only	●	●	●	●●	●	●●	●●	●●	●●
Boom with 001G02808 swing rest	●	●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G028401 luminous cord	●	●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G02808 swing rest and 001G028401 luminous cord	●	●●	●●	●	●●	●●	●●	●●	●●
Boom with 001G0465 skirt	●	●	●●	●	●●	●●	●●	●●	●●
Boom with 001G0465 skirt and 001G028401 luminous cord	●	●●	●●	●●	●●	●●	●●	●●	●●

## WARNING! DO NOT EXCEED THE STATED OPERATING LIMITS

001G02808 For lateral clearance up to 3 m (for: 001G3750 - 001G3751) and up to max. 5 m (for: 001G6500 - 001G6501).

001G02808 For lateral clearance up to 3 m (for: 001G3750 - 001G3751) and up to max. 5 m (for: 001G6500 - 001G6501 - 001G4010 - 001G6010).

001G03756 This reinforcement is OBLIGATORY in the following cases:

- As long as the boom is fitted with the 001G028401 luminous cord.
- For passage clearances exceeding 2.5 m, with 001G02808 swing rest or with 001G0465 skirt
- For passage clearances exceeding 3 m.

001G02807 Fixed support to be used OBLIGATORY for openings greater than 3 m. 001G0465 - 001G02808 Can not be used together.

# GARD 5000

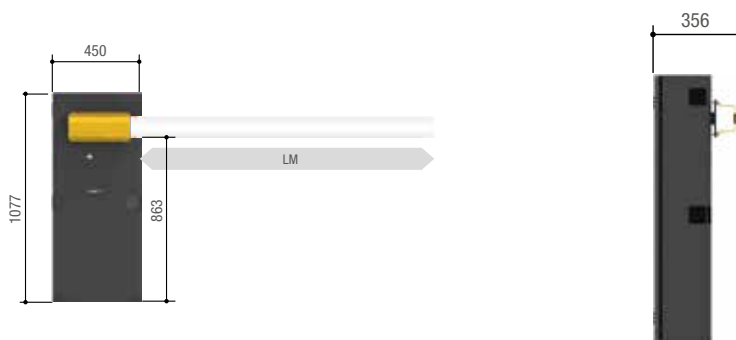
Net clearance width of up to 5 m



## Specific solution for intensive duty access points

- Linear design barrier, perfectly integrated with any type of application, built in robust steel.
- Both the flashing light and photocells can be installed directly on the cabinet to guarantee safety and durability over time.
- A 24 V DC-powered motor with encoder is the ideal solution to guarantee those high-volume passages.
- Control board with display designed to connect to the Cloud via CAME Connect.
- Compatible with CAME KEY.

## Dimensions (mm)



LM = Max. net clearance width

## Operational limits

MODELS	G5000
Max. net clearance width (m)	5

## Technical characteristics

MODELS	G5000
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	24 DC
Absorption (A)	15 Max.
Power (W)	200
Opening time at 90° (s)	4 ÷ 8
Duty/cycle (%)	HEAVY-DUTY SERVICE
Torque (Nm)	600
Operating temperature (°C)	-20 ÷ +55

● 24 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G5000</b>	Barrier with encoder made of galvanized powder coated steel ready to fit accessories. The barrier includes balancing springs (two item 001G04060). <b>Includes ZL39EX Control Board</b>	<b>£ 1442.33</b>
<b>Accessories for: 001G5000</b>		
001 <b>G0502</b>	White powder coated aluminum tube-section boom. Ø 100 mm, boom length: 5.35 m.	<b>£ 148.05</b>
001 <b>G05350</b>	White powder coated aluminum tube-section boom with rubber groove-covering profile. Ø 100 mm, boom length: 5.35 m.	<b>£ 191.04</b>
<b>Accessories for: 001G05350</b>		
001 <b>G028401</b>	LED luminous cord.	<b>£ 8.32 per metre</b>
001 <b>G028402</b>	Cable for connecting the luminous cord.	<b>£ 10.40</b>
<b>Accessories for: 001G5000</b>		
002 <b>LB39</b>	Circuit board for emergency operation and battery charging.	<b>£ 49.92</b>
<b>Accessories</b>		
001 <b>R800</b>	Control board for decoding and access-control management via keypad selectors.	<b>£ 23.92</b>
001 <b>R700</b>	Programming board and access control management when used with transponder	<b>£ 44.72</b>
002 <b>RSE</b>	Interface board for the management of two systems or for enabling the CRP protocol.	<b>£ 24.96</b>
001 <b>G0468</b>	Support for application on DELTA-I and DELTA-SI photocell cabinets.	<b>£ 19.76</b>
001 <b>G04601</b>	Adapter for the Kiaro series flashing light application (KIAROS support is required).	<b>£ 10.40</b>
001 <b>G0465</b>	Powder coated aluminum skirt (modules L = 2 m).	<b>£ 138.32</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
001 <b>G02808</b>	Swing rest.	<b>£ 76.96</b>
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	<b>£ 22.88</b>
<b>BAT3PK</b>	3x 7ah Batteries.	<b>£73.00</b>



# GARD 3

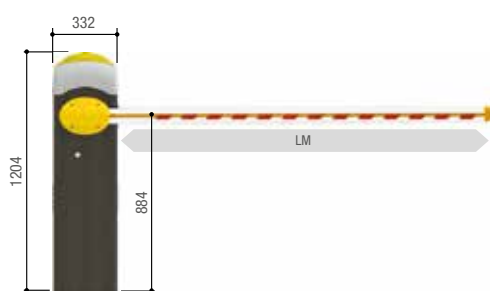
Net clearance width of up to 2.75 m



## Ideal for intensive duty entry and exit points.

- A barrier of modern design, where aesthetics are perfectly integrated with every kind of application.
- The dome built-in flashing light guarantees long-lasting safety and durability, while photocells can be integrated directly into the barrier cabinet.
- Protective cover, in tubular version.
- G03002, guarantees maximum safety when the boom is in motion.
- 24 V DC gearmotor is the ideal solution to ensure the intensive use of the entrance.
- Available with special hook-up accessories for use in applications where maximum safety is required.

## Dimensions (mm)



LM = Max. net clearance width



### 001G03000 - 001G03006

001G03006 - Basic breakaway boom attachment. Only for semi-elliptical boom 001G03001.

### 001G03005

001G03005 - Breakaway boom attachment plus. Only for semi-elliptical boom 001G03001.

001G03000 - Base hinged gate attachment. Only for tubular boom 001G03002.

## Operational limits

MODELS	G3000DX	G3000SX	G3000DX	G3000SX
Max. net clearance width (m)	2,75	2,75	2,75	2,75

## Technical characteristics

MODELS	G3000DX	G3000SX	G3000DX	G3000SX
Protection rating (IP)	54	54	54	54
Power supply (V - 50/60 Hz)	120 - 230 AC	120 - 230 AC	120 - 230 AC	120 - 230 AC
Power supply to motor (V)	24 DC	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300	300
Opening time at 90° (s)	0,9	0,9	0,9	0,9
Duty/cycle (%)	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	200	200	200	200
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 24 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G3000DX</b> 	Right hand barrier in galvanised steel with provision for accessories. <b>Includes ZL30 Control Board</b>	<b>£ 1784.64</b>
001 <b>G3000SX</b> 	Left hand barrier in galvanised steel with provision for accessories. <b>Includes ZL30 Control Board</b>	<b>£ 1784.64</b>
001 <b>G3000IDX</b> 	Right hand barrier in AISI 304 stainless steel with provision for accessories. <b>Includes ZL30 Control Board</b>	<b>£ 2649.92</b>
001 <b>G3000ISX</b> 	Left hand barrier in AISI 304 stainless steel with provision for accessories. <b>Includes ZL30 Control Board</b>	<b>£ 2649.92</b>
<b>Required accessories</b>		
001 <b>G03001</b>	Semi-elliptical section in white painted aluminum, complete with hollow covering profile and anti-impact rubber profile, luminous cord, connecting cable and adhesive reflective red strips. Length of boom: 3 m.	<b>£ 172.64</b>
001 <b>G03002</b>	Tubular section in white painted aluminum, complete with red adhesive reflective strips. Length of boom: 3 m.	<b>£ 81.12</b>
<b>Required accessories for: 001G03001</b>		
001 <b>G04060</b>	Balancing spring Ø 50 mm.	<b>£ 59.28</b>
001 <b>G03003</b>	Semi-elliptical boom flange, complete with internal reinforcement, cover plate and cap.	<b>£ 69.68</b>
<b>Required accessories for: 001G03002</b>		
001 <b>G02040</b>	Balancing spring Ø 40 mm.	<b>£ 46.80</b>
001 <b>G03004</b>	Round boom flange, complete with cover plate and cap.	<b>£ 60.32</b>
<b>Accessories for: 001G03001 (excludes the use of 001G02807)</b>		
001 <b>G03006</b>	Basic detachable boom attachment	<b>£ 455.52</b>
001 <b>G03005</b>	Plus detachable boom attachment	<b>£ 646.88</b>
<b>Accessories for: 001G03002 (excludes the use of 001G02807)</b>		
001 <b>G03000</b>	Detaching boom fastener.	<b>£ 302.64</b>
<b>Accessories</b>		
001 <b>G02801</b>	Integrated, dome flashing light.	<b>£ 37.44</b>
001 <b>G02802</b>	Support for fitting DIR-series photocells.	<b>£ 12.48</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
<b>BAT3PK</b>	3x 7ah Batteries.	<b>£73.00</b>



# GARD 3250

Net clearance width of up to 3.25 m

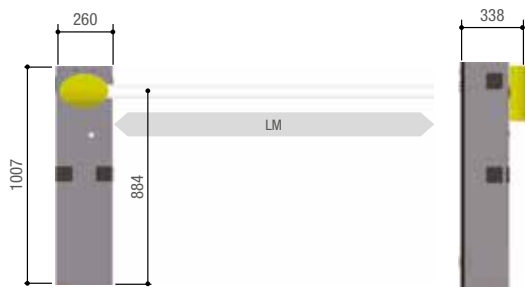


## Specific solution for intensive use car parks

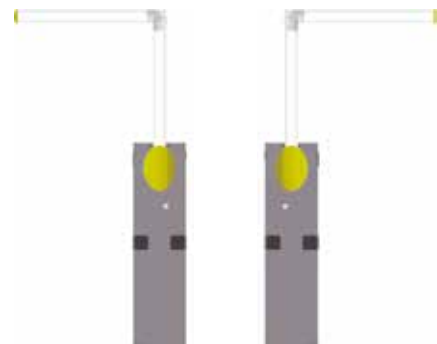
- Linear design barrier, perfectly integrated with any type of application, built in robust steel.
- Both the flashing light and photocells can be installed directly on the cabinet to guarantee safety and durability over time.
- The protective cover guarantees maximum safety during the boom movement phases.
- 24 V DC power supply is the ideal solution to ensure the intensive use of the entrance



## Dimensions (mm)



LM = Max. net clearance width



001G03755DX

001G03755DX

## Operational limits



MODELS	G3250
Max. net clearance width (m)	3,25

## Technical characteristics

MODELS	G3250
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	24 DC
Absorption (A)	15 Max.
Power (W)	300
Opening time at 90° (s)	2 ÷ 6
Duty/cycle (%)	HEAVY-DUTY SERVICE
Torque (Nm)	200
Operating temperature (°C)	-20 ÷ +55

● 24 V DC



Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G3250</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1079.52</b>
<b>Accessories</b>		
001 <b>G03250</b>	Semi-elliptical section in white painted aluminum, complete with hollow covering profile, anti-impact rubber profile, internal reinforcement, luminous cord, connecting cable and adhesive reflective red strips. Length of boom: 3.5 m.	<b>£ 232.93</b>
001 <b>G03250K</b>	Semi-elliptical section in white painted aluminum, complete with hollow profile profile, anti-impact rubber profile, internal reinforcement, and adhesive red reflective strips. Length of boom: 3.5 m.	<b>£ 128.96</b>
001 <b>G0468</b>	Support for application on DELTA-I and DELTA-SI photocell cabinets.	<b>£ 19.76</b>
001 <b>G04601</b>	Adapter for the Kiaro series flashing light application (KIAROS support is required).	<b>£ 10.40</b>
<b>Accessories for: 001G03250K</b>		
001 <b>G03755DX</b>	Joint for semi-oval section boom for right-hand barriers.	<b>£ 270.40</b>
001 <b>G03755SX</b>	Joint for semi-oval section boom for left-hand barriers.	<b>£ 270.40</b>
<b>Accessories for: 001G3250</b>		
002 <b>LB38</b> 	Circuit board for emergency operation and battery charging.	<b>£ 49.92</b>



# GARD PT Brushless

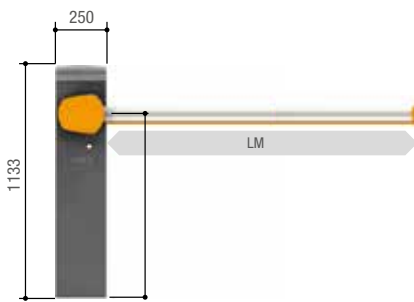
Net clearance width of up to 3,8 m



## The ideal solution for passage ways with heavy transit flows

- **36V DC**
- A modernly designed barrier, with perfectly blended aesthetics and perfection for any application.
- Painted aluminum cabinet with red/green signaling luminous crown on the top.
- Highly performing brushless motor and extremely silent.
- Control board with display designed to connect to the Cloud via CAME Connect.
- Accessory for detachable boom to use in high traffic-volume conditions.
- It can work in either paired mode or alternating mode via the RSE card.
- Compatible with CAME KEY.
- **MCBF > 2 million cycles**

### Dimensions (mm)



LM = Max. net clearance width



803XA-0180

### Operational limits

MODELS	803BB-0070
Max. net clearance width (m)	3,8

### Technical characteristics

MODELS	803BB-0070
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	230 AC 50/60Hz
Power supply to motor (V)	36 DC
Absorption (A)	1.5 (230 V AC)
Power (W)	350
Opening time at 90° (s)	1.2" ÷ 4"
Duty/cycle (%)	CONTINUOUS DUTY (with springs and boom up to 3.8 m) - INTENSIVE DUTY (without springs and with boom up to 2.5 m)
Operating temperature (°C)	-20 ÷ +55

● 36 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with Brushless motor and built-in control panel</b>		
<b>803BB-0070</b>	GPT40AGS - Automatic barrier with reversible geared motor and brushless motor; painted aluminum cabinet. <b>Includes ZLB30A Control Board</b> <b>MCBF &gt; 2 million cycles</b>	<b>£ 1596.52</b>
Mandatory accessories for: 803BB-0070		
<b>803XA-0050</b>	White painted aluminum boom, 90 x 35 mm, with groove cover-strip and shock-proof rubber profile. Length: 4050 mm.	<b>£ 183.40</b>
<b>803XA-0051</b>	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 3050 mm.	<b>£ 143.30</b>
<b>803XA-0051C</b>	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 2.5 m. <b>*Boom pre-cut to 2.5m*</b>	<b>£ 158.66</b>
Accessories for: 803BB-0070		
002 <b>RSE</b>	Interface card for controlling two operators or for enabling the Came Remote Protocol.	<b>£ 24.96</b>
001 <b>R700</b>	Card for decoding and access control with transponder.	<b>£ 44.72</b>
001 <b>R800</b>	Control board for decoding and access-control management via keypad selectors.	<b>£ 23.92</b>
Accessories for: 803XA-0050 - 803XA-0051		
<b>803XA-0020</b>	Red/green LED strips for booms up to 4-m long.	<b>£ 114.62</b>
<b>803XA-0150</b>	Red/green LED strip for booms up to 3 m long.	<b>£ 105.00</b>
<b>803XA-0160</b>	Red/green LED strip for booms up to 2 m long.	<b>£ 86.00</b>
<b>803XA-0040</b>	Detachable boom attachment.	<b>£ 262.83</b>
<b>803XA-0180</b>	Joint for the 90 x 35 mm boom.	<b>£ 382.00</b>
<b>803XA-0190</b>	Kit for connecting the boom joint LED strip.	<b>£ 62.00</b>



## LUMINOUS BOOM, MAXIMUM SAFETY

The new GARD PT Brushless barriers let you install, as an accessory, the special luminous crown that uses red and green light to signal the boom's position.

# THE COMPLETE RANGE

Code	Description	Price (Excl. VAT)
<b>Accessories</b>		
<b>803XA-0010</b>	LED Luminous crown.	<b>£ 63.04</b>
<b>803XA-0030</b>	Electric lock.	<b>£ 194.54</b>
<b>803XA-0070</b>	Balancing springs assembly.	<b>£ 171.93</b>
<b>803XA-0080</b>	Auxiliary contacts assembly.	<b>£ 45.53</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	<b>£ 22.88</b>
<b>Accessories</b>		
<b>806SA-0080</b>	Control card kit for operating during power outages and for recharging batteries, with battery housing.	<b>£ 86.92</b>

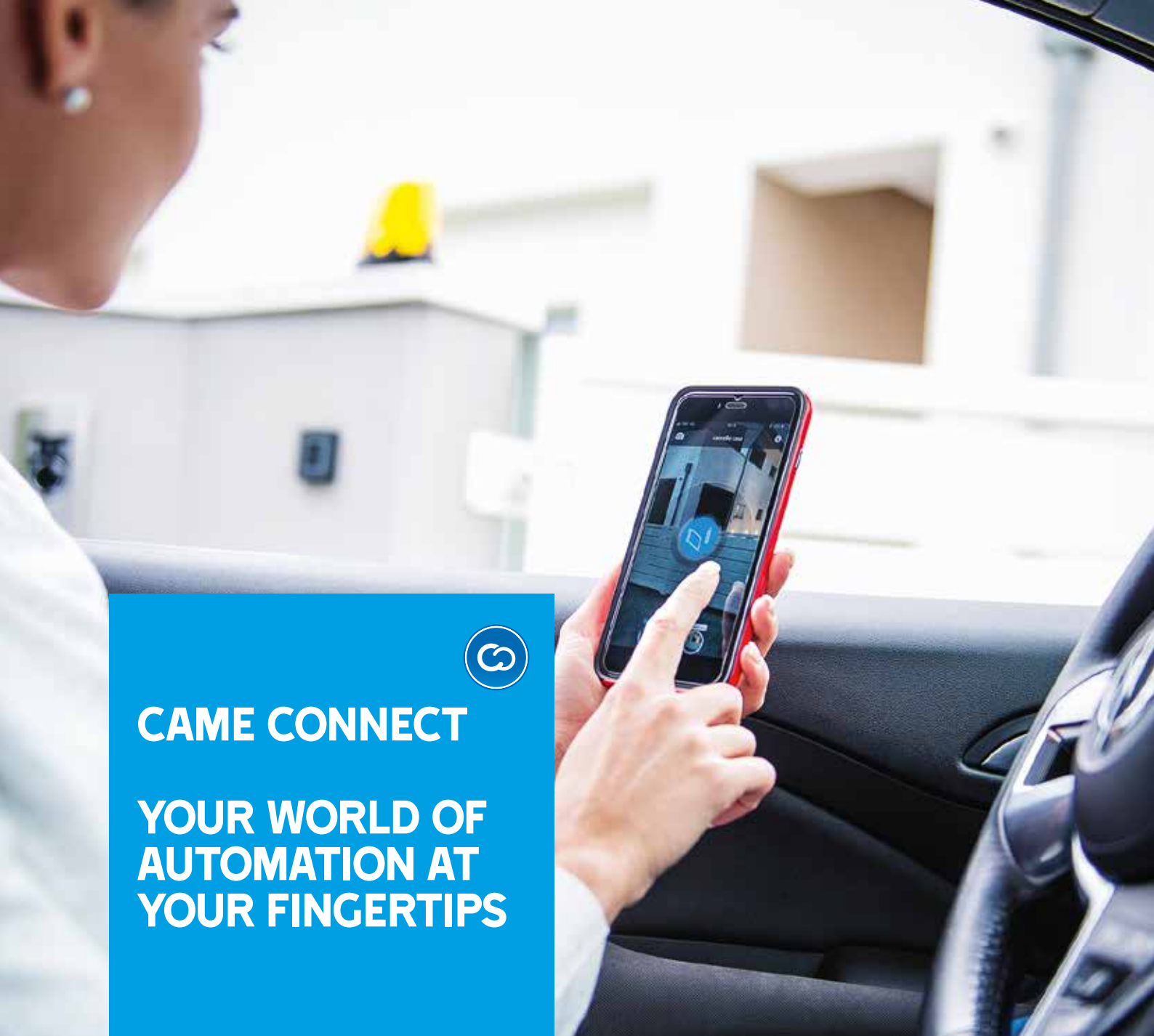


## Guide to choosing the springs for the 803XA-0050 boom

MAXIMUM NET CLEARANCE WIDTH	OPENING TIME	DUTY TYPE	803XA-0070 SPRING ASSEMBLY
< 2.5	1,2 - 2,5	INTENSIVE	-
2,5 - 2,7	1,2 - 2,5	CONTINUOUS	YES
2,5 - 3,8*	2,5 - 4	CONTINUOUS	YES

**WARNING! DO NOT EXCEED THE STATED OPERATING LIMITS**

\* For maximum clearances greater than 3 m, you must use the G02807 fixed rest.



## CAME CONNECT

# YOUR WORLD OF AUTOMATION AT YOUR FINGERTIPS

Cloud based technology to help you manage your automation systems wherever you are in the world, from your smart phone, tablet or PC.

**CAME** 



# GARD PX Brushless

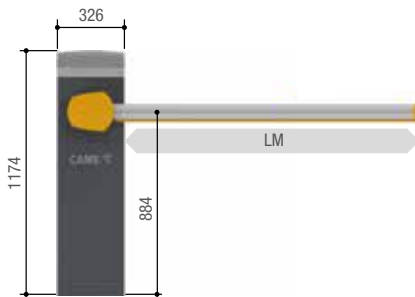
Net clearance width of up to 3,8 m



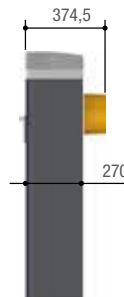
## Specific solution for very intensive duty cycles

- **36V DC**
- A sturdy barrier with modern design features, in which the aesthetics blend perfectly into any setting.
- Painted steel cabinet with red/green signaling crown on the top.
- Highly performing brushless motor and extremely silent.
- Control board with graphical display, set up to connect to the cloud via CAME Connect.
- Accessory for detachable boom to use in high traffic-volume conditions.
- It can work in either paired mode or alternating mode via the RSE card.
- A jointed hinge is available for installing when headroom is limited.
- Compatible with CAME KEY.
- **MCBF > 5 million cycles**

## Dimensions (mm)



LM = Max. net clearance width



803XA-0180

## Operational limits

MODELS	803BB-0120
Max. net clearance width (m)	3,8

## Technical characteristics

MODELS	803BB-0120
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	100 AC ÷ 230 AC
Power supply to motor (V)	36 DC
Power (W)	220
Opening time at 90° (s)	1,2 ÷ 2,4
Duty/cycle (%)	CONTINUOUS SERVICE
Operating temperature (°C)	-20* ÷ +55

\*-40 °C with additional heating system 803XA-0210

Code	Description	Price (Excl. VAT)
<b>Barriers with Brushless motor and built-in control panel</b>		
<b>803BB-0120</b>	GPX40MGS - Automatic barrier with irreversible geared motor and brushless motor; painted steel cabinet. <b>Includes ZLB30B Control Board</b> <b>MCBF &gt; 5 million cycles</b>	<b>£ 2572.00</b>
<b>Mandatory accessories for: 803BB-0120</b>		
<b>803XA-0050</b>	White painted aluminum boom, 90 x 35 mm, with groove cover-strip and shock-proof rubber profile. Length: 4050 mm.	<b>£ 183.40</b>
<b>803XA-0051</b>	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 3050 mm.	<b>£ 143.30</b>
<b>803XA-0051C</b>	White painted aluminum boom, 90 x 35 mm, with groove cover strip and shock-proof rubber profile. Length: 2.5 m. <b>*Boom pre-cut to 2.5m*</b>	<b>£ 158.66</b>
<b>Accessories for 803BB-0120</b>		
002 <b>RSE</b>	Interface card for controlling two operators or for enabling the Came Remote Protocol.	<b>£ 24.96</b>
001 <b>R700</b>	Card for decoding and access control with transponder.	<b>£ 44.72</b>
001 <b>R800</b>	Control board for decoding and access-control management via keypad selectors.	<b>£ 23.92</b>
<b>Accessories for: 803XA-0050 - 803XA-0051</b>		
<b>803XA-0020</b>	Red/green LED strips for booms up to 4-m long.	<b>£ 114.62</b>
<b>803XA-0150</b>	Red/green LED strip for booms up to 3 m long.	<b>£ 105.00</b>
<b>803XA-0160</b>	Red/green LED strip for booms up to 2 m long.	<b>£ 86.00</b>
<b>803XA-0170</b>	Detachable boom attachment.	<b>£ 262.83</b>
<b>803XA-0180</b>	Joint for the 90 x 35 mm boom.	<b>£ 382.00</b>
<b>803XA-0190</b>	Kit for connecting the boom joint LED strip.	<b>£ 62.00</b>
<b>Accessories</b>		
<b>803XA-0140</b>	Luminous crown.	<b>£ 76.50</b>
<b>803XA-0200</b>	Auxiliary contacts assembly.	<b>£ 52.00</b>
001 <b>G02807</b>	Fixed rest.	<b>£ 80.08</b>
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	<b>£ 22.88</b>



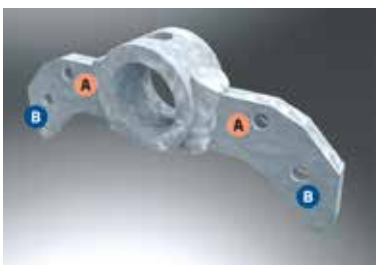
# THE COMPLETE RANGE

Code	Description	Price (Excl. VAT)
<b>Balancing springs</b>		
001 <b>G02040</b>	Balancing spring Ø 40 mm. ( <b>YELLOW</b> )	£ 46.80
001 <b>G04060</b>	Balancing spring Ø 50 mm. ( <b>GREEN</b> )	£ 59.28
001 <b>G06080</b>	Balancing spring Ø 55 mm. ( <b>RED</b> )	£ 70.72
<b>Accessories</b>		
<b>806SA-0100</b>	Control card kit for operating during power outages and for recharging batteries, with battery housing.	£ 129.50
<b>Special accessories</b>		
<b>803XA-0210</b>	Heating system for GARD PX.	£ 83.00



## Guided choice of springs for the 803XA-0050 - 803XA-0051 boom.

MODELS	LATERAL CLEARANCE WIDTH (m)			
	1,5 ÷ 1,75	1,75 ÷ 2,25	2,25 ÷ 2,75	2,75 ÷ 3,75
BOOM COMPOSITION				
SPRING FASTENING HOLE	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>
Boom with shock-resistant fender	●	●	●	●
Boom with shock-proof profile and LED strip	●	●	●	●



### FITTED FOR BALANCING SPRINGS

Point A and B are the springs' fastening points, depending on the clearance width.

The A and B spring fastening points refer to the above table (Guided choice of springs for the 803XA-0050 - 803XA-0051 boom).



### LUMINOUS BOOM, MAXIMUM SAFETY

The new GARD PX Brushless barriers let you install, as an accessory, the special luminous crown that uses red and green light to signal the boom's position.





**CAME KEY**

**MAKING  
INSTALLTION  
SIMPLE.**

CAME KEY is the new working tool designed to streamline installation, programming and management of automated operators.



**CAME** 

# GARD 4

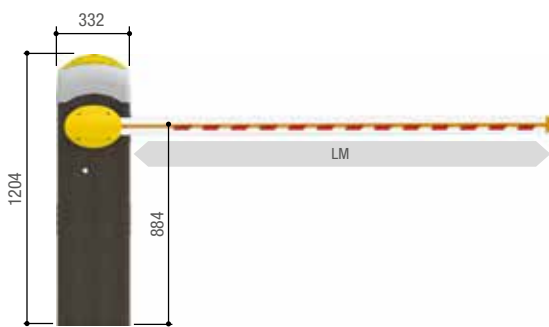
Net clearance width of up to 3.75 m



## Ideal for intensive duty entry and exit points.

- A stylishly modern barrier with aesthetics that blend into any setting.
- The LED dome flashing light is durable and provides safety, while the photocells can be integrated into the cabinet.
- The protective case protects the boom movement against possible shearing while opening and closing.
- The 24 V DC power supply is the best choice for heavy duty service conditions.
- It can work in either paired or alternate mode, with the RSE card (for G4040E - G4040IE - 4040EZT barriers).
- The G4040EZ and G4040EZT models are set up for connecting to the cloud via CAME Connect as well as for using CAME KEY.

## Dimensions (mm)



LM = Max. net clearance width



## Applications



**G04002**  
PLUS, detaching, boom fastener.  
After impact, the detached boom turns 90° and the end rests onto the ground.



**G04003**  
BASIC, detaching, boom fastener.  
After impact, the end of the detached boom rests onto the ground.

## Operational limits

MODELS	G4040Z	G4040IZ	G4040E	G4040IE	G4040EZT	G4140IZ	001G4140ZU	001G4140Z
Max. net clearance width (m)	3,75	3,75	3,75	3,75	3,75	3,75	3,75	3,75

## Technical characteristics

MODELS	G4040Z	G4040IZ	G4040E	G4040IE	G4040EZT	G4140IZ	001G4140ZU	001G4140Z
Protection rating (IP)	54	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	120 AC	120 AC	120 AC
Power supply to motor (V)	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300	300	300	300	300	300
Opening time at 90° (s)	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*
Duty/cycle (%)	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	600	600	600	600	600	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

\* The speed must be adjusted to the boom's dimensions

● 24 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G4040Z</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1287.52</b>
001 <b>G4040E</b>  	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39 Control Board</b>	<b>£ 1320.15</b>
001 <b>G4040EZ</b>    	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. CAME Connect compatible. <b>Includes ZL39EX Control Board</b>	<b>£ 1384.10</b>
001 <b>G4040EZT</b>    	Powder coated galvanized-steel barrier with encoder ready to fit accessories, with boom-position signalling via 1 A max - 24 V DC clean contacts. <b>Includes super high duty bronze gear &gt; 1 Million MCBF.</b> <b>Includes ZL39EX Control Board</b>	<b>£ 1574.08</b>
<b>Barriers with 24 V DC gearmotor and built-in control panel (Stainless Steel Version)</b>		
001 <b>G4040IZ</b> 	Barrier made is satin-coated AISI 304 stainless steel, set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 2222.48</b>
001 <b>G4040IE</b>  	Barrier with encoder, made of AISI 304 satin-finish stainless steel, set up to take accessories. <b>Includes ZL39 Control Board</b>	<b>£ 2548.00</b>



## WE CONNECT. YOU CONTROL.

Cloud connectivity changes how we experience operators. This technology revamps our lifestyles, to ensure comfort and safety. CAME Connect puts all our products on line and allows you to manage and control them from any mobile device such as smartphones and tablets. Download CAME Automation APP from Google Play or the App Store.



## THE FOLDING BOOM

The special accessory for semi-oval booms lets you fit a barrier even when the clearance would prevent a straight boom from opening, such as in underground parking lots.



## MADE OF AISI 304 STEEL

The GARD 4 and GARD 8 barriers are available also made of satin-finish AISI 304 stainless steel, for installing in harsh climates.

# THE COMPLETE RANGE

Code	Description	Price (Excl. VAT)
<b>Accessories for: 001G4040Z - 001G4040IZ</b>		
002 <b>LB38</b>	Circuit board for emergency operation and battery charging.	£ 49.92
<b>Accessories for: 001G4040E - 001G4040IE - 001G4040EZT</b>		
002 <b>LB39</b>	Circuit board for emergency operation and battery charging.	£ 49.92
<b>Accessories for: 001G4040E - 001G4040IE - 001G4040EZT</b>		
002 <b>RSE</b>	Interface board for the management of two systems or for enabling the CRP protocol.	£ 24.96
001 <b>R800</b>	Control board for programming and access-control management via keypad selectors.	£ 23.92
001 <b>R700</b>	Programming board and access control management when used with transponder	£ 44.72
<b>Balancing springs</b>		
001 <b>G02040</b>	Balancing spring Ø 40 mm. (YELLOW)	£ 46.80
001 <b>G04060</b>	Balancing spring Ø 50 mm. (GREEN)	£ 59.28
001 <b>G06080</b>	Balancing spring Ø 55 mm. (RED)	£ 70.72
<b>Accessories</b>		
001 <b>G02801</b>	Integrated, dome flashing light.	£ 37.44
001 <b>G02802</b>	Support for fitting DIR-series photocells.	£ 12.48
001 <b>G03751</b>	Support for fitting emergency batteries.	£ 34.32
001 <b>G03750</b>	Semi-oval boom made of white, painted aluminum, with groove strip and shock-resistant fender. Boom length: 4 m.	£ 152.88
001 <b>G03752</b>	White painted semi-oval section boom, with groove covering profile. Boom length: 4 m.	£ 106.08
001 <b>G028401</b>	LED luminous cord.	£ 8.32 per metre
001 <b>G028402</b>	Cable for connecting the luminous cord.	£ 10.40
001 <b>G0465</b>	Powder coated aluminum skirt (modules L = 2 m).	£ 138.32
001 <b>G02807</b>	Fixed rest.	£ 80.08
001 <b>G02808</b>	Swing rest.	£ 76.96
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	£ 22.88
<b>BAT3PK</b>	3x 7ah Batteries.	£73.00



Code	Description	Price (Excl. VAT)
Accessori per: 001G03752		
001 <b>G03753</b>	Fastening flange for semi-oval section boom.	£ 23.92
Accessories for: 001G03750		
001 <b>G03756</b>	Inner reinforcement for semi-oval boom; indispensable for gross clearances exceeding 2.5 m.	£ 12.48
001 <b>G03755DX</b>	Joint for semi-oval section boom for right-hand barriers.	£ 270.40
001 <b>G03755SX</b>	Joint for semi-oval section boom for left-hand barriers.	£ 270.40
001 <b>G04003</b>	BASIC, detaching, boom fastener.	£ 468.00
001 <b>G04002</b>	PLUS, detaching, boom fastener.	£ 665.60



**NOTES:**

002LB38 - Three 12 V - 7 Ah batteries (not supplied); there is an inner housing in: 001G4040Z - 001G4040IZ

002LB39 - Two 12 V - 7 Ah batteries (not supplied), on the 001G4040E - 001G4040IE - 001G4040EZT there is an inner battery housing.

## 001G4040Z - 001G4040IZ - 001G4040E - 001G4040IE 001G4040EZT

### Guide to choosing springs for the 001G03752 boom.

MODELS	LATERAL CLEARANCE WIDTH (m)					
	1,5 ÷ 1,75	1,75 ÷ 2,25	2,25 ÷ 2,75	2,75 ÷ 3,25	3,25 ÷ 3,5	3,5 ÷ 3,75
BOOM COMPOSITION						
Boom	●	●	●	●	●	●
Boom with 001G028401 luminous cord	●	●	●	●	●	●
Boom with 001G0465 skirt	●	●	●	●	●	●
Boom with 001G028401 luminous cord and 001G0465 skirt	●	●	●	●	●	●
Boom with 001G02808 swing rest	●	●	●	●	●	●
Boom with 001G028401 luminous cord and 001G02808 swing rest.	●	●	●	●	●	●
MODELS	● Springs 001G02040 Ø 40 mm ● Springs 001G04060 Ø 50 mm ● Springs 001G06080 Ø 55 mm					
BOOM COMPOSITION						
Boom with shock-resistant profile	●	●	●	●	●	●
Boom with shock-resistant profile and 001G028401 luminous cord	●	●	●	●	●	●
Boom with 001G0465 skirt	●	●	●	●	●	●
Boom with 001G028401 luminous cord and 001G0465 skirt	●	●	●	●	●	●
Boom with anti-schock profile and 001G02808 swing rest.	●	●	●	●	●	●
Boom with anti-schock profile, 001G028401 luminous cord and 001G02808 swing rest.	●	●	●	●	●	●

### WARNING! DO NOT EXCEED THE STATED OPERATING LIMITS

001G02802 Cannot be used with barriers fitted with 001G0465 skirts or 001G02808 swing rests.

001G02808 For clearance widths of up to max. 3 m.

001G03756 This reinforcement is OBLIGATORY in the following cases:

- As long as the boom is fitted with the 001G028401 luminous cord.
- For passage clearances exceeding 2.5 m, with 001G02808 swing rest or with 001G0465 skirt
- For passage clearances exceeding 3 m.

001G02807 This swing rest is OBLIGATORY for clearance widths of over 3 m.

001G0465 - 001G02808 Cannot be used together.

# GARD 8

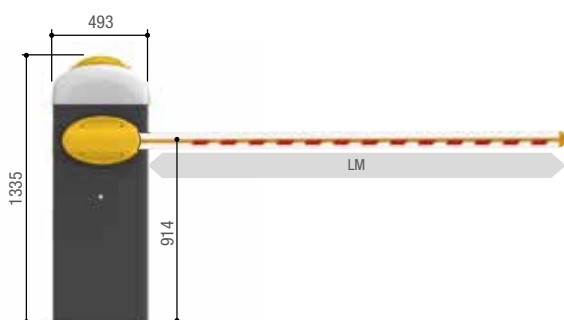
Net clearance width of up to 7,60 m



## Ideal for industrial facilities and apartment blocks.

- A modern style, aesthetically pleasing barrier.
- The LED dome flashing light is durable and provides safety, while the photocells can be integrated into the cabinet.
- The protective cover protects the boom movement against possible shearing while opening and closing.
- The 24 V DC power supply is the ideal choice for heavy-duty service.
- Can open in pair or alternate mode, by fitting the RSE control card (for the G2080E and G2080IE barriers).
- The G2080EZC and G2080EZT models are set up for connecting to the cloud via CAME Connect as well as for using CAME KEY.

## Dimensions (mm)



LM = Max. net clearance width



## Applications



**G208011**  
BASIC, detaching, boom fastener.  
After impact, the end of the detached boom rests onto the ground.

## Operational limits

MODELS	G2080Z	G2080IZ	G2080E	G2080IE	G2080EZ	G2180ZS	G2180ZU	G2180Z
Max. net clearance width (m)	7,60	7,60	7,60	7,60	7,60	7,60	7,60	7,60

## Technical characteristics

MODELS	G2080Z	G2080IZ	G2080E	G2080IE	G2080EZ	G2180ZS	G2180ZU	G2180Z
Protection rating (IP)	54	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	120 AC	120 AC	120 AC
Power supply to motor (V)	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300	300	300	300	300	300
Opening time at 90° (s)	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*	4 ÷ 8*
Duty/cycle (%)	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	600	600	600	600	600	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

\* The speed must be adjusted to the boom's dimensions

● 24 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G2080Z</b> 	Galvanized, powder coated steel and set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 1368.64</b>
001 <b>G2080E</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39 Control Board</b>	<b>£ 1481.84</b>
001 <b>G2080EZC</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes ZL39EX Control Board</b>	<b>£ 1551.74</b>
001 <b>G2080EZT</b> 	Barrier with encoder, made of painted, galvanized steel and set up to take accessories. <b>Includes super high duty bronze gear &gt; 1 Million MCBF.</b> <b>Includes ZL39EX Control Board</b>	<b>£ 1626.19</b>
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G2080IZ</b> 	Barrier made is satin-coated AISI 304 stainless steel, set up for fitting accessories. <b>Includes ZL38 Control Board</b>	<b>£ 2460.64</b>
001 <b>G2080IE</b> 	Barrier with encoder, made of AISI 304 satin-finish stainless steel, set up to take accessories. <b>Includes ZL38 Control Board</b>	<b>£ 2749.88</b>



## WE CONNECT. YOU CONTROL.

Cloud connectivity changes how we experience operators. This technology revamps our lifestyles, to ensure comfort and safety. CAME Connect puts all our products on line and allows you to manage and control them from any mobile device such as smartphones and tablets. Download CAME Automation APP from Google Play or the App Store.



## DETACHING BOOM FASTENER

An accessory for horizontally opening the barrier in case of any accidental impacts.



## MADE OF AISI 304 STEEL

The GARD 4 and GARD 8 barriers are available also made of satin-finish AISI 304 stainless steel, for installing in harsh climates.

# THE COMPLETE RANGE

Code	Description	Price (Excl. VAT)
<b>Accessories for: 001G2080Z - 001G2080IZ</b>		
002 <b>LB38</b>	Circuit board for emergency operation and battery charging.	£ 49.92
<b>Accessories for: 001G2080E - 001G2080IE - 001G2080EZ</b>		
002 <b>LB39</b>	Circuit board for emergency operation and battery charging.	£ 49.92
<b>Accessories for: 001G2080E - 001G2080IE - 0012080EZ</b>		
002 <b>RSE</b>	Interface board for the management of two systems or for enabling the CRP protocol.	£ 24.96
001 <b>R700</b>	Programming board and access control management when used with transponder	£ 44.72
001 <b>R800</b>	Control board for decoding and access-control management via keypad selectors.	£ 23.92
<b>Balancing springs</b>		
001 <b>G02040</b>	Balancing spring Ø 40 mm. (YELLOW)	£ 46.80
001 <b>G04060</b>	Balancing spring Ø 50 mm. (GREEN)	£ 59.28
001 <b>G06080</b>	Balancing spring Ø 55 mm. (RED)	£ 70.72
<b>Accessories</b>		
001 <b>G02802</b>	Support for fitting DIR-series photocells.	£ 12.48
001 <b>G02805</b>	Rack for housing the emergency batteries.	£ 33.28
001 <b>G02000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 2 m.	£ 88.40
001 <b>G04000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 4 m.	£ 160.16
001 <b>G06000</b>	White painted tube-section aluminum boom, with groove covering profile. Ø 100 mm, boom length: 6 m.	£ 245.44
<b>BAT3PK</b>	3x 7ah Batteries.	£73.00



**NOTES:**

002LB38 - Three 12 V - 7 Ah batteries (not supplied); there is an inner housing in: 001G2080Z

002LB39 - Two 12 V - 7 Ah batteries (not supplied) on the 001G2080E - 001G2080IE - 001G2080EZ there is an inner battery housing.

## 001G2080Z - 001G2080IZ - 001G2080E - 001G2080IE 001G2080EZ

### Guide to choosing springs for the 001G02000 - 001G04000 – 001G06000 booms

MODELS	LATERAL CLEARANCE WIDTH (m)										
	2 ÷ 2,5	2,5 ÷ 3	3 ÷ 3,5	3,5 ÷ 4	4 ÷ 4,5	4,5 ÷ 5	5 ÷ 5,5	5,5 ÷ 6	6 ÷ 6,5	6,5 ÷ 7	7 ÷ 7,6
Boom	●	●	●	●●	●	●●	●●	●●	●●	●●	●●
Boom with 001G02808 swing rest	●	●	●●	●●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G028401 luminous cord	●	●	●●	●●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G02808 swing rest and 001G028401 luminous cord	●	●●	●●	●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G0465 skirt	●	●	●●	●	●●	●●	●●	●●	●●	●●	●●
Boom with 001G0465 skirt and 001G028401 luminous cord	●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●



Code	Description	Price (Excl. VAT)
<b>Accessories</b>		
001 <b>G02801</b>	Integrated, dome flashing light.	£ 37.44
001 <b>G028401</b>	LED luminous cord.	£ 8.32 per metre
001 <b>G028402</b>	Cable for connecting the luminous cord.	£ 10.40
001 <b>G0465</b>	Powder coated aluminum skirt (modules L = 2 m).	£ 138.32
001 <b>G02807</b>	Fixed rest.	£ 80.08
001 <b>G02808</b>	Swing rest.	£ 76.96
001 <b>G02809</b>	Package of 20 red, reflective, adhesive strips.	£ 22.88
001 <b>G028011</b>	Detaching boom fastener.	£ 784.16
<b>Accessories for: 001G06000</b>		
001 <b>G06802</b>	Essential for passage clearances of over 4 m.	£ 15.60
<b>Accessories for: 001G04000</b>		
001 <b>G06803</b>	Boom joint, with inner reinforcement.	£ 46.80



## WARNING! DO NOT EXCEED THE STATED OPERATING LIMITS

001G02802 Cannot be used with barriers fitted with 001G0465 skirts or 001G02808 swing rests.  
 001G02808 For passage width clearances of up to 7 m max.  
 001G02807 This swing rest is OBLIGATORY for clearance widths of over 7 m.  
 001G0465 - 001G02808 Cannot be used together.

# GARD 12

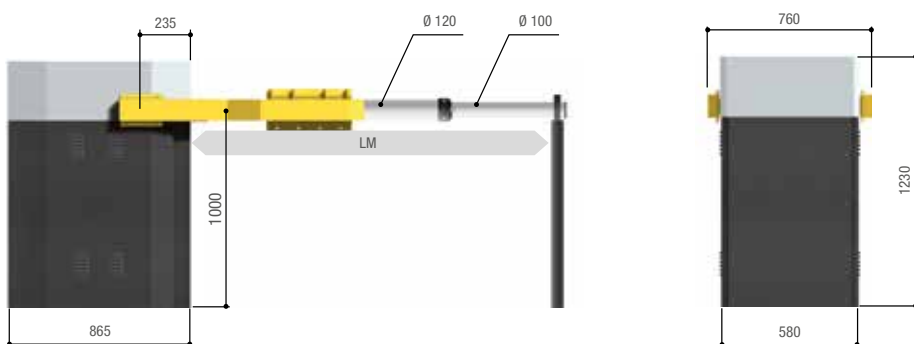
Net clearance width of up to 12 m



## Ideal solution for special or exceptional clearance widths

- Two gearmotors installed in the cabinet and fitted along the same axis to provide greater motor torque.
- The boom moves safely and reliably thanks to its special modular, counter-weight, balancing system, depending on the length of the boom.
- A vast range of control and safety accessories for a fully fitted installation.
- The 24 V DC power supply is ideal to ensure optimal control of the boom's movement.

## Dimensions (mm)



LM = Max. net clearance width



## Operational limits

MODELS	001G12010K	001G12010KS	G12000K
Max. net clearance width (m)	12	12	12

## Technical characteristics

MODELS	001G12010K	001G12010KS	G12000K
Protection rating (IP)	54	54	54
Power supply (V - 50/60 Hz)	120 AC	120 AC	230 AC
Power supply to motor (V)	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300
Opening time at 90° (s)	10	10	10
Duty/cycle (%)	50	50	50
Torque (Nm)	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 24 V DC

Code	Description	Price (Excl. VAT)
<b>Barriers with 24 V DC gearmotor and built-in control panel</b>		
001 <b>G12000K</b> 	Barrier made of painted, galvanized steel. Includes <b>ZL37B Control Board</b>	<b>£ 4060.16</b>
<b>Accessories for: 001G12000K</b>		
002 <b>LB38</b> 	Circuit board for emergency operation and battery charging.	<b>£ 49.92</b>
<b>Obligatory accessories for: 001G12000K</b>		
001 <b>G1325</b>	Package of 20 counter-weights.	<b>£ 2061.28</b>
<b>Accessories</b>		
001 <b>G0121</b>	White painted aluminum tube boom, with end cap, made up of: L one fixed rest, one tube boom L = 6,200 mm Ø 120 mm, one tube boom L = 6,000 mm Ø 100 mm, one boom extender accessory.	<b>£ 968.24</b>
001 <b>G0461</b>	Package of 24 red, reflective, adhesive strips.	<b>£ 19.76</b>



**NOTES:**

002LB38 - Three 12 V - 7 Ah batteries (not supplied), set up a suitable external battery housing that can fit in the barrier cabinet on: 001G12000K



The table shows all of the characteristics of the street barrier control-panels.

The ones in bold type are important for choosing which operator to install and should be assessed from the start.

Models / Series	24			36			
	G4040E G4040IE G2080E G2080IE	G4040EZT G4040EZ G2080EZC G2080EZT G5000	G3750 G3751 G4040Z G4040IZ G2080Z G2080IZ G6500 G6501 G3250	G12000K G12010K G12010KS	G3000DX G3000SX G3000IDX G3000ISX	803BB-0070	803BB-0120
Control board / Control panel	ZL39	ZL39EX	ZL38	ZL37B	ZL30	ZLB30A	ZLB30B
<b>Safety</b>							
SELF-DIAGNOSING safety decives	●	●			●	●	●
PRE-FLASHING when opening and closing	●	●	●	●	●	●	●
REOPENING during closing	●	●	●	●	●	●	●
CLOSING AGAIN during opening							
Obstruction WAIT	●	●			●		
TOTAL STOP	●	●	●	●	●	●	●
PARTIAL STOP						●	●
OBSTRUCTION DETECTION in front of photocells	●	●	●	●	●	●	●
ENCODER	●	●			●	●	●
MOVEMENT CONTROLLING and OBSTRUCTION DETECTING device.	●	●			●	●	●
AMPEROMETRIC DETECTION	●	●	●	●	●	●	●
<b>Command</b>							
PEDESTRIAN OPENING 1 leaf	●*	●*					
OPEN ONLY from transmitter and/or from button	●	●	●	●	●	●	●
ONLY OPEN or ONLY CLOSE button connection	●	●	●	●	●	●	●
OPEN-STOP-CLOSE-STOP from the transmitter and/or button					●	●	●
OPEN-CLOSE-INVERT from the transmitter and/or button	●	●	●	●	●	●	●
MAINTAINED ACTION	●	●	●	●	●	●	●
IMMEDIATE CLOSING	●	●	●	●	●	●	●
<b>Characteristics</b>							
FLASHING LIGHT connection	●	●	●	●	●	●	●
CYCLE LIGHT connection	●	●				●	●
COURTESY LIGHT connection	●	●				●	●
Antenna	●	●	●	●	●	●	●
OPEN ALERT LIGHT connection	●	●	●	●	●	●	●
CLOSED ALERT LIGHT connection							
Contact output for 2nd RADIO CHANNEL							
OPERATING TIME adjusting	●	●			●		
SELF-LEARNING of the transmitter's RADIO CODE	●	●	●	●	●	●	●
Connection for the ELECTRIC LOCK and/or RAMMING						●	●
Adjustable AUTOMATIC CLOSING AGAIN TIME	●	●	●	●	●	●	●
OPENING and/or CLOSING slow downs	●	●	●	●	●	●	●
EMERGENCY BATTERY operation (optional)	●	●	●	●		●	●
MASTER-SLAVE	●	●	●			●	●
TRAVEL and SLOW DOWN SPEEDS SPEEDS	●	●	●	●	●	●	●
DISPLAY	●	●			●	●	●
Electronic brake			●				
SELF-LEARNING opening and closing limit-switches	●	●			●	●	●
CAME Connect		●				●	●
Designed to fit RIO System 2.0							
CRP control		●				●	●
ENERGY SAVINGS control (001RGP1)							
Firmware update from USB						●	●
Connection to the solar panel	●	●					

● 120 - 230 V AC ● 24 - 36 V DC

\* Only available in paired mode

# GENERAL CONDITIONS OF SALE

## CAME BPT UK LTD (“THE SELLER”)

The Buyer's attention is drawn in particular to the provisions of clause 10.

### 1. INTERPRETATION

1.1 Definitions. In these Conditions, the following definitions apply:

**Additional Charges:** any additional charges arising under the Contract payable by the Buyer in addition to the price for the Goods and “Additional Charge” shall mean any one of the Additional Charges.

**Buyer:** the person firm or company who buys or agrees to buy the Goods from the Seller.

**Conditions:** these terms and conditions of sale.

**Contract:** the contract between the Seller and the Buyer for the sale and purchase of Goods in accordance with these Conditions.

**Delivery Date:** the date specified by the Seller when the Goods are to be delivered or other such date as may be agreed by the parties in writing;

**Delivery Location:** the location set out in the Order or such other location as the parties may agree in writing, or where no such location is specified, the Buyer's premises detailed on the quotation given by the Seller to the Buyer in respect of the Goods.

**Force Majeure Event:** as defined in clause 11.1.

**Goods:** all goods (or any part thereof) set out in the Order.

**Group:** in relation to a company, that company, any subsidiary or holding company (as defined in section 1159 of the Companies Act 2006) of that company, and any subsidiary of a holding company of that company.

**Order:** the Buyer's order for the Goods, as set out in the Buyer's purchase order form, the Buyer's written acceptance of the Seller's quotation, or overleaf, as the case may be.

**Seller:** CAME BPT UK Limited, registered in England and Wales with company number 03267714, whose registered office is Unit 1B Sills Road, Willow Farm Business Park, Castle Donington, DE74 2US.

**Wasted Time Rate:** the charge for wasted time at the Seller's standard rate for wasted time of £1 (one pound) per minute up to and including 30 (thirty) minutes and thereafter at a charge of £2 (two pounds) per minute, or such other charge as notified to the Buyer from time to time.

1.2 Construction. In these Conditions, the following rules apply:

- A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).
- A reference to a party includes its personal representatives, successors or permitted assigns.
- A reference to a statute or statutory provision is a reference to such statute or provision as amended or re-enacted. A reference to a statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, as amended or re-enacted.
- Any phrase introduced by the terms including, include, in particular or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms.
- A reference to writing or written includes faxes and e-mails.

### 2. BASIS OF CONTRACT

- 2.1 These Conditions shall apply to the sale by the Seller of all Goods purchased by the Buyer and these Conditions shall govern the Contract to the exclusion of any other terms and conditions introduced or submitted by the Buyer.
- 2.2 The Order constitutes an offer by the Buyer to purchase the Goods in accordance with these Conditions. The Buyer is responsible for ensuring that the terms of the Order and any applicable specification of the Goods are complete and accurate.
- 2.3 The Order shall only be deemed to be accepted when the Seller acknowledges the Order in writing and not before, at which point the Contract shall come into existence.
- 2.4 Any tenders or quotations will not constitute an offer. Any tenders or quotations submitted to the Buyer shall remain valid for the period stated therein, but if no period is specified such tenders and quotations shall be valid for 30 days from the date thereof. All tenders and quotations shall be subject to these Conditions.
- 2.5 Any typographical, clerical or other error or omission in any sales literature, quotation, pricelist, acceptance of offer, invoice or other documentation or information issued by the Seller shall be subject to correction without any liability on the part of the Seller.
- 2.6 The Seller's employees or agents are not authorised to make any representations concerning the Goods unless confirmed by an authorised director of the Seller in writing. In entering into the Contract the Buyer acknowledges that it does not rely on any such representations which are not so confirmed, save that nothing in these Conditions shall exclude the Seller's liability for fraudulent misrepresentation.
- 2.7 No Order which has been accepted by the Seller may be cancelled by the Buyer except with the agreement in writing of the Seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Seller as a result of cancellation.

### 3. GOODS

- 3.1 The Goods are described in the Seller's catalogue as modified by any applicable specification.
- 3.2 Unless the Seller agrees otherwise, only the specifications referred to in the quotation shall form part of the Contract.
- 3.3 The Seller reserves the right subject to giving prior written notice to the Buyer to modify the said specifications where the Goods cannot in the opinion of the Seller be manufactured according to the said specifications and the Buyer agrees to accept the Goods as manufactured according to the specifications so modified in satisfaction of the Seller's obligations as to manufacture of the Goods under the Contract.
- 3.4 To the extent that the Goods are to be manufactured in accordance with a specification supplied by the Buyer, the Buyer shall indemnify the Seller against all liabilities, costs, expenses, damages and losses (including any direct, indirect or consequential losses, loss of profit, loss of reputation and all interest, penalties and legal and other reasonable professional costs and expenses) suffered or incurred by the Seller in connection with any claim made against the Seller for actual or alleged infringement of a third party's intellectual property rights arising out of or in connection with the Seller's use of such specification. This clause 3.2 shall survive termination of the Contract.
- 3.5 The Seller reserves the right to make any changes to the Goods:
- which are required so that the Goods conform with any applicable statutory or EU requirement; or
  - where such changes to the Goods do not materially affect the quality or performance of the Goods.

### 4. SAFETY

- 4.1 Any Goods supplied by the Seller shall be handled correctly by the Buyer and in accordance with any of the Seller's instructions as notified to the Buyer from time to time. The Buyer must ensure that all appropriate safety precautions are taken and that its staff is aware of and comply with all storage and usage instructions.

### 5. DELIVERY

- 5.1 Unless otherwise agreed by the Seller in writing, the Seller will deliver the Goods to the Delivery Location.
- 5.2 The Seller will reasonably endeavour to deliver the Goods on the Delivery Date, but the time of delivery or performance shall not be of the essence. The Seller shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Buyer's failure to provide the Seller with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.
- 5.3 If the Seller fails to deliver the Goods (or any instalment thereof) the Seller's liability shall be limited to the excess (if any) of the cost to the Buyer (in the cheapest available market) of similar goods to replace those not delivered over the Price of the Goods. The Seller shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event, the Buyer's fault, or the Buyer's failure to provide the Seller with adequate instructions in relation to delivery or otherwise.
- 5.4 The Buyer shall provide the Seller with clear delivery instructions and accept delivery on the Delivery Date and at the Delivery Location. Upon delivery the Buyer shall sign a delivery note which will be conclusive evidence that delivery of the Goods has been made.
- 5.5 Unless the Seller agrees otherwise in writing, the Seller shall unload the Goods. The Buyer shall ensure that at least one representative is available to assist the Seller during the unloading of the Goods. Other than by reason of the Seller's fault, the Buyer shall be charged, as an Additional Charge, for wasted time at the Wasted Time Rate and any other expenses incurred by the Seller for:
- any delay caused by the Buyer's inability or unwillingness to accept delivery of, or to collect, the Goods; and/or
  - each repeat delivery where the Seller or Seller's carrier leaves the Delivery Location and subsequently returns to the Delivery Location with the Goods.
- 5.6 If the Buyer fails to accept delivery of the Goods within three Business Days of the Seller notifying the Buyer that the Goods are ready, then, except where such failure or delay is caused by a Force Majeure Event or the Seller's failure to comply with its obligations under the Contract:
- delivery of the Goods shall be deemed to have been completed at 9.00am on the third working day after the day on which the Seller notified the Buyer that the Goods were ready; and
  - the Seller will store the Goods until delivery takes place, and charge the Buyer for all related costs and expenses (including insurance).
- 5.7 If the Buyer has not accepted delivery of the Goods within 10 working days from day after the Seller notified the Buyer that the Goods were ready for delivery, the Seller may resell or otherwise dispose of part or all of the Goods and, after deducting reasonable storage and selling costs, account to the Buyer for any excess over the price of the Goods or charge the Buyer for any shortfall below the price of the Goods.
- 5.8 The Seller shall have the right to deliver any Goods ordered in instalments. Failure by the Seller to deliver any one or more of the instalments in accordance with these Conditions or any claim by the Buyer in respect of the Goods delivered in any one or more instalments shall not entitle the Buyer either to treat the Contract as a whole as repudiated or to reject or refuse to take delivery of any of the Goods delivered in any other instalment.

### 6. RISK AND TITLE

- 6.1 Risk in the Goods shall pass to the Buyer at the time of delivery, or if the Buyer wrongfully fails to take delivery, the time when delivery is deemed to have taken place in accordance with clause 5.6(a).
- 6.2 Title to the Goods shall not pass to the Buyer until the earlier of:
- the Seller receives payment in full (in cash or cleared funds) for the Goods and any other goods that the Seller has supplied to the Buyer in respect of which payment has become due, in which case title to the Goods shall pass at the time of payment of all such sums; or
  - the Buyer resells the Goods, in which case title to the Goods shall pass to the Buyer at the time specified in clause 6.4.
- 6.3 Until title to the Goods has passed to the Buyer, the Buyer shall:
- store the Goods separately from all other goods held by the Buyer so that they remain readily identifiable as the Seller's property;
  - not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;
  - maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery;
  - notify the Seller immediately if it becomes subject to any of the events listed in clause 13.1;
  - give the Seller such information relating to the Goods as the Seller may require from time to time; and
  - not pledge or in any way charge by way of security for any indebtedness any of the Goods.
- 6.4 Subject to clause 6.5, the Buyer may resell or use the Goods in the ordinary course of its business (but not otherwise) before the Seller receives payment for the Goods. However, if the Buyer resells the Goods before that time:
- it does so as principal and not as the Seller's agent; and
  - title to the Goods shall pass from the Seller to the Buyer immediately before the time at which resale by the Buyer occurs.
- 6.5 If before title to the Goods passes to the Buyer the Buyer becomes subject to any of the events listed in clause 13.1, then, without limiting any other right or remedy the Seller may have:
- the Buyer's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
  - the Seller may at any time:
    - require the Buyer to deliver up all Goods in its possession which have not been resold, or irrevocably incorporated into another product; and
    - if the Buyer fails to do so promptly, enter any premises of the Buyer or of any third party where the Goods are stored in order to recover them.

### 7. PRICE

- 7.1 The price for the Goods shall be the price specified by the Seller in the quotation or, if no price is quoted, the price set out in the Seller's published price list in force as at the date of delivery.
- 7.2 Unless otherwise agreed in writing, the price of the Goods is exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be invoiced to the Buyer as an Additional Charge.
- 7.3 The price of the Goods and any Additional Charges are exclusive of amounts in respect of value added tax (VAT). The Buyer shall, on receipt of a valid VAT invoice from the Seller, pay to the Seller such additional amounts in respect of VAT as are chargeable on the supply of the Goods.
- 7.4 The Seller may, by giving notice to the Buyer at any time before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:
- any factor beyond the Seller's control (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs);
  - any request by the Buyer to change the delivery date(s), quantities or types of Goods ordered, or the Specification; or

(c) any delay caused by any instructions of the Buyer or failure of the Buyer to give the Seller adequate or accurate information or instructions.

## 8. PAYMENT

8.1 The Seller shall be entitled to invoice the Buyer for price of the Goods and any Additional Charges on or at any time before dispatch of the Goods or any instalment thereof. In the event that any Additional Charges arise following the issue by the Seller of the invoice, the Seller shall be entitled to invoice the Buyer as and when the Additional Charges arise.

8.2 Unless otherwise agreed in writing, the Buyer shall pay the invoice in full and in cleared funds by the date specified in the invoice or where no date or time frame is specified within 30 calendar days of the date of the invoice. Payment shall be made to the bank account nominated in writing by the Seller. Time of payment is of the essence.

8.3 The Buyer shall make payment for the price of the Goods in Sterling (euros) unless agreed otherwise in writing. Any payment received by the Seller in any other currency will not be deemed to be payment for the Goods in question. Where the Buyer makes payment for the Goods by cheque the Seller reserves the right to charge a surcharge of £10.00 in the event that any cheque rendered in payment of the Seller's invoices initially refused.

8.4 If the Buyer fails to make payment due to the Seller under the Contract by the due date for payment then, without prejudice to any other right or remedy available to the Seller:

- (a) all invoices issued to the Buyer by the Seller in respect of any Goods sold or supplied pursuant to the Contract or any goods sold or supplied pursuant to any other contract shall immediately fall due for payment;
- (b) any credit, settlement terms, supply of goods or discount rates offered or extended by the Seller to the Buyer in respect of the same shall be cancelled immediately;
- (c) the Buyer shall pay interest on the overdue amount at the rate of 10% per annum above Seller's bank's base rate from time to time. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after judgment. The Buyer shall pay the interest together with the overdue amount; and
- (d) the Seller shall be entitled to suspend any further deliveries of any Goods or goods agreed to be sold by the Seller to the Buyer or any instalment thereof (being the subject of the Contract or any other contract).

8.5 The Buyer shall pay all amounts due under the Contract in full without any set-off, counterclaim, deduction or withholding (except for any deduction or withholding required by law). The Seller may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Buyer against any amount payable by the Seller to the Buyer.

## 9. WARRANTY

9.1 The Seller warrants that:

- (a) the Goods will correspond with the Seller's specification for them on delivery;
- (b) the Goods (except those wear items that are listed in the Seller's guide entitled "Operations Guide Relating to the Goods" as notified to the Buyer and as amended from time to time) manufactured by the Seller or its Group, will be free from material defects for 3 years from the Delivery Date; and
- (c) where the seller is supplying goods from other manufacturers; their standard recommended warranty will apply.

9.2 Subject to clause 9.3, if:

- (a) the Buyer gives notice in writing to the Seller immediately on discovery but in any event within 14 days of discovery that some or all of the Goods do not comply with the warranty set out in clause 9.1;
- (b) the Seller is given a reasonable opportunity of examining such Goods; and
- (c) the Buyer (if asked to do so by the Seller) returns such Goods to the Seller's place of business at the Buyer's cost, the Seller shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.

9.3 The Seller shall not be liable for Goods' failure to comply with the warranty set out in clause 9.1 in any of the following events:

- (a) the Buyer makes any further use of such Goods after giving notice in accordance with clause 9.2;
- (b) the defect arises because the Buyer failed to follow the Seller's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same;
- (c) the defect arises as a result of the Seller following any drawing, design or Specification supplied by the Buyer;
- (d) the Buyer alters or repairs such Goods without the written consent of the Seller;
- (e) the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions; or
- (f) the Goods differ from their description specification as a result of changes made to ensure they comply with applicable statutory or regulatory requirements.

9.4 Except as provided in this clause 9, the Seller shall have no liability to the Buyer in respect of the Goods' failure to comply with the warranty set out in clause 9.

9.5 The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the Contract.

9.6 These Conditions shall apply to any repaired or replacement Goods supplied by the Seller.

## 10. LIABILITY

10.1 Nothing in these Conditions shall limit or exclude the Seller's liability for:

- (a) death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (as applicable);
- (b) fraud or fraudulent misrepresentation;
- (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979;
- (d) defective products under the Consumer Protection Act 1987; or
- (e) any matter in respect of which it would be unlawful for the Seller to exclude or restrict liability.

10.2 Subject to clause 10.1:

- (a) the Seller shall under no circumstances whatever be liable to the Buyer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit, goodwill or any indirect or consequential loss arising under or in connection with the Contract; and
- (b) the Seller's total liability to the Buyer in respect of all other losses arising under or in connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed 100% of price of the Goods.

## 11. FORCE MAJEURE

11.1 The Seller shall not be liable to the Buyer nor be deemed to be in breach of Contract by reason of any delay in performing, or any failure to perform, any of the Seller's obligations in relation to the Contract if the delay or failure was due to a Force Majeure Event. The following shall (without limitation) be regarded as Force Majeure Event:

- (a) act of God, explosion, flood, tempest, fire or accident;
- (b) war or threat of war, sabotage, insurrection, terrorism, civil disturbance or requisition;
- (c) acts, restrictions, regulations, bye-laws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority;
- (d) import or export regulations or embargoes;
- (e) strikes, lock-outs or other industrial actions or trade disputes (whether involving employees of the Seller or of a third party);
- (f) difficulties in obtaining raw materials, labour, fuel, parts or machinery; and
- (g) power failure or breakdown in machinery.

## 12. INTELLECTUAL PROPERTY

12.1 All specifications, drawings, designs and technical description, and all documents and information and "know-how" whatsoever supplied by the Seller to the Buyer is as between the Seller and the Buyer the Seller's intellectual property and shall at all times be treated by the Buyer as confidential and shall not without the prior written consent of the Seller be used by the Buyer except for the purposes of the Contract.

12.2 The Buyer will indemnify the Seller against all actions claims demands costs charges, penalties, royalties and expenses arising directly or indirectly or incurred by reason of any infringement or alleged infringement of or any right attributable to any letters patent, registered design trade mark, trade name, copyright or proprietary right arising from the use of any instructions, specifications or designs whether express or implied supplied by the Buyer to the Seller.

## 13. INSOLVENCY OF BUYER

13.1 This Condition applies if:

- (a) the Buyer makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or
- (b) an encumbrancer takes possession or a receiver is appointed, of any of the property or assets of the Buyer; or
- (c) the Buyer ceases, or threatens to cease, to carry on business; or
- (d) the Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.

13.2 If this Condition applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to terminate the Contract with immediate effect by giving written notice to the Buyer and/or suspend any further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered but not paid for, all of the Seller's outstanding invoices to the Buyer become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

13.3 Termination of the Contract, however arising, shall not affect any of the parties' rights, remedies, obligations and liabilities that have accrued as at termination.

## 14. GENERAL

14.1 Notices. Any notice required or permitted to be given by either party to the other under these Conditions shall be in writing addressed to that other party at his registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving the notice.

14.2 Severance. If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions shall remain in full force and effect.

14.3 Waiver. No waiver by the Seller of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

14.4 Third party rights. A person who is not a party to the Contract shall not have any rights to enforce its terms.

14.5 Variation. No variation of these Conditions may be given by any of the Seller's employees unless confirmed in writing by an authorised director of the Seller and no collateral or supplemental contract may be made or construed unless confirmed in writing by an authorised director of the Seller on the Seller's official stationery.

14.6 Entire Agreement. The Buyer acknowledges that it has not relied on any statement, promise, representation, assurance or warranty made or given by or on behalf of the Seller which is not set out in the Contract.

14.7 Governing law and jurisdiction. The Contract shall be governed by the laws of England, and the Buyer agrees to submit to the non-exclusive jurisdiction of the English courts.

## 15. SPECIFICATIONS AND INSTRUCTIONS

15.1 Unless the Seller agrees otherwise, only the specifications referred to in the quotation shall form part of the Contract.

15.2 The Seller reserves the right subject to giving prior written notice to the Buyer to modify the said specifications where the Goods cannot in the opinion of the Seller be manufactured according to the said specifications and the Buyer agrees to accept the Goods as manufactured according to the specifications so modified in satisfaction of the Seller's obligations as to manufacture of the Goods under the contracts.

15.3 App Based Goods – the Buyer shall ensure that prior to supplying any app based goods to any customer it shall include within its customer terms and conditions for supply of the App based Goods a requirement for the customer to have read, understood and agreed to the app terms and conditions for the Goods prior to completion of purchase of the Goods. Where such Goods are supplied or installed by a third party for and/or on behalf of the Buyer the Buyer shall ensure that such installer also complies with this clause 10.3 by including this provision in its contract with the installer.

## UK BRANCHES

### **CAME BPT UK LTD - North**

Unit 1B Sills Road,  
Willow Farm Business Park,  
Castle Donington,  
DE74 2US  
T 0115 921 430  
F 0115 921 431

### **CAME BPT UK LTD - South**

Liberta House, Maxted Road,  
Maylands Industrial Est,  
Hemel Hempstead, Herts.  
HP2 7DX  
T 01442 230 800  
F 01442 244 729

### **CAME BPT Ireland,**

Unit 9, The Westway Centre,  
Ballymount,  
Dublin 12,  
Ireland.  
T 01 450 7442  
F 01 450 7451



THE DATA AND INFORMATION SHOWN IN THIS CATALOGUE ARE SUBJECT TO CHANGE WITHOUT OBLIGATION TO GIVE PRIOR NOTICE BY CAME S.P.A. E&OE



#### **CAME S.P.A.**

Via Martiri della Libertà, 15  
31030 Dosson di Casier  
Treviso - ITALY

Came cancelli automatici S.p.A.  
is certified for Quality and Environment

**UNI EN ISO 9001**

**UNI EN ISO 14001**

**BS OHSAS 18001**