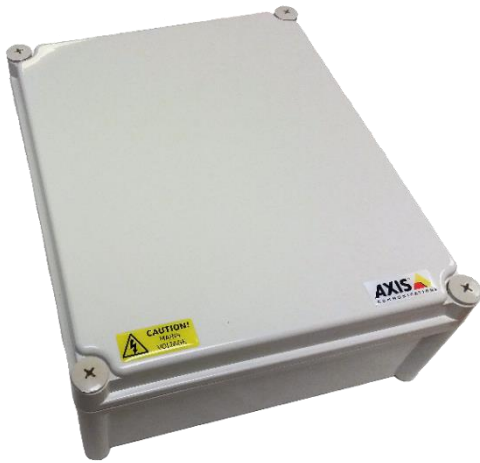


# DA890EX

## IP66 Power centre for AXIS A1001



- IP66 enclosure for industrial and outdoor environments
- Powers 1 x A1001 and locks with battery standby
- Selectable 12V or 24V lock power
- Either mains or PoE+ supply input
- Includes hardware fire system interface
- Secure tamper monitored enclosure
- Mains and battery monitoring
- Reliable - works during network interruptions
- Made in the UK



*An all-in-one power centre housing for A1001 Network Door Controller providing controller and lock power, battery*

*standby, fire system interface and power monitoring in a secure tamper monitored enclosure.*

*Power an A1001 Network Door Controller, reader, lock and ancillaries from POE+ or mains with local battery standby. Toughened IP66 housing for outdoor and industrial applications.*

### Output

Fused	1 x A1001 controller, 2 x Lock output, Self-resetting fuses
Connection type	Rising clamp PCB terminal blocks (2.5mm <sup>2</sup> )

### A1001 controller & reader power availability

**NOTE:** For direct connection to A1001 DC IN terminal

Voltage	12V DC
Current	1A

### Lock power availability

**NOTE:** Current shown is total across both lock outputs

Input	Mains 90 – 270V AC		POE+ 30W	
	12V DC	24V DC	12V DC	24V DC
Output Voltage selected				
Current (total)	2A	1A	1A	500mA
Number of outputs	2	2	2	2

### Power Input

**NOTE:** Use MAINS or PoE+ supply

Power on indication	LED Indication
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### Mains input

Voltage	90-270V AC, 47-63Hz
Fused	3A fast blow 20 x 5mm HRC fuse
Connection type	10mm <sup>2</sup> terminal block (3 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> )
Power consumption	≤ 60W

### PoE+ Input

Voltage	POE+ IEEE802.3:2012 Type 2 Class 4 (30W 'at')
Connection type	RJ45
Power consumption	≤ 25.5W

## VRLA Standby Battery

**NOTE:** Recommended operation is with standby battery fitted

Type	12V 7Ah VRLA (eg. Yuasa NP7-12)
Fused	20 x 5mm fast blow 10A glass fuse
Connection type	Battery lead with push fit connectors, PCB terminal block (2.5mm <sup>2</sup> )
Battery protection	Automatic battery disconnect/reconnect deep discharge protection

## Environmental

Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Ingress protection	IP66

## Dimensions\*

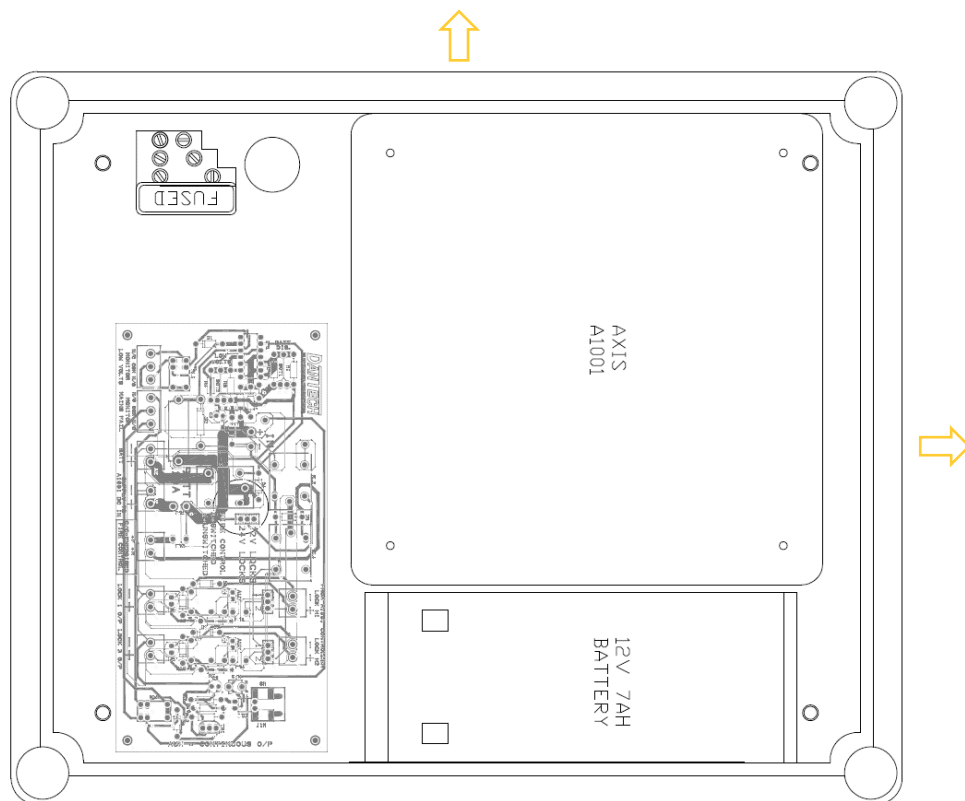
Width	280mm
Height	340mm
Depth	130mm
Weight	≤ 4.1Kg
Enclosure material	Acrylonitrile butadiene styrene (ABS) Grey RAL9003

## Monitoring contacts: Mains fail & Battery Low

Contact configuration	2 x SPCO single pole change over
Rating	Maximum switching 30V 1A AC/DC
Connection type	Rising clamp PCB terminal block (2.5mm <sup>2</sup> )

## Other

CE Approved	Yes
Tamper switch	Yes



The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com