

optimus

4G LTE INTERCOMS



DOOR ENTRY & ACCESS CONTROL SOLUTIONS

by COMMTEL LTD

An entry-level range of
4G LTE intercoms.
Designed to work out of the
box with automated doors,
gates and barriers.

CATALOGUE 2020



Raising Standards
Safety Assured



4G LTE INTERCOMS

PRODUCT RANGE



E1

Max. Dimensions:
H 224 x W 96 x D 40

No of Users : 1

E1K

Max. Dimensions:
H 224 x W 96 x D 40

No of Users : 1

E2K

Max. Dimensions:
H 224 x W 96 x D 40

No of Users : 2

E3K

Max. Dimensions:
H 224 x W 96 x D 40



No of Users : 3

E10K

Max. Dimensions:
H 224 x W 96 x D 40

No of Users : 10

MAIN FEATURES AT A GLANCE

- 2 Year Manufacturer Warranty
- Call Forwarding ~ Up to 3 Numbers
- Up to 100 PIN Codes
- Up to 100 Authorised Incoming Phone Numbers
- Internal Time Clock with 3 Profiles
- Automatic BST / GMT
- Optional Timed Trade Facility
- x 2 Auxiliary Inputs
- x 3 Relay Outputs
- Easy Smartphone Programming
-  **'COMMTEL GMS One'** App ~ Allows **installers** to remotely programme the most common features of the Optimus range
-  **'COMMTEL COMMAND One'** App ~ Allowing **users** to:
 - Open entrance 1 / 2
 - Hold open
 - Close

Download the **'COMMTEL GSM One'** and **'COMMTEL COMMAND One'** Apps at

www.optimus-uk.com for  & 

4G LTE INTERCOMS

INSTALLER BENEFITS

4G CONNECTIVITY

- 4G LTE backwards compatible. Allowing access across 4G, 3G and 2G networks.
- Increased reliability in poor signal areas.
- No feedback from close antenna placement.
- THS** Horwood quality sound.

SMS ALERTS

- Service updates allow you to send a notification to you and your customer to let them know a service is due.
- Balance update on PAYG SIMs.
- Aux input triggered via 3rd party equipment.
- Configurable SMS notifications.

EASY INSTALL

- Minimal components means reduced time on site: 1x power connection, 1x antenna connection and 3x relays. Other connections for the aux input and alerts may be required.
- Easy programming via GSM ONE App and SMS.
- Telguard Telecom SIM Card included.*
- Compatible with all voice and data enabled SIM cards.
- Mounting template provided.
- Faceplate parking slot, to facilitate ease of installation.
- Overvolt and polarity LED indicators.
- Network LED's indicate the network status and signal strength.
- Relay confirmation LED's.
- Helpful and Informative website

ADDITIONAL END USER / CUSTOMER BENEFITS

SECURE

- Vandal resistant – 316 marine grade stainless steel and pre-treated aluminium.
- Downloadable activity log (*Installer assisted*).
- Authorised dial to open.
- Coded entry with time and date restriction (*Installer assisted*).

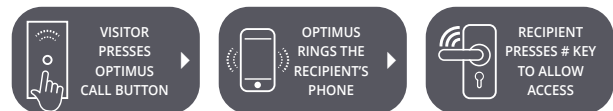
COST EFFECTIVE

- Low running costs (*dependant on network*).
- Minimal maintenance.
- Call duration control.
- Controlled ring time to avoid voicemails and divert to other numbers.

EASY TO USE

- Calling existing landline or mobile phones.
- Answer calls from anywhere in the world.

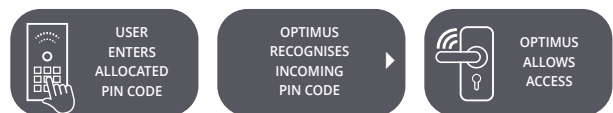
Visitor Entry



Authorised Dial In



Pin Code Entry



SPEC

- Up to 100 Pin Codes.
- Up to 100 Authorised Dial to open numbers.
- Time clock with 3 profiles.
- Automatic BST/GMT.
- Call Forwarding up to 3 numbers.
- Timed trade facility.
- x2 Auxiliary Inputs.
- x3 Relay Outputs (*1x Power and 2x Opto*).
- 2 Year Manufacturer Warranty.

GENERAL

- Fully customisable out of hours divert and unsociable hours shut down means that you need not be disturbed.
- Illuminated and backlit keypad.
- SMS alerts notification (*Installer assisted*). Typically:
 - Forced entry
 - Balance update on PAYG SIMs
 - Exit alert via 3rd party equipment
- Trade Button.

BUILDING BUSINESS TOGETHER

Our vision is to continue to lead the market in door entry and access control solutions. We cater for domestic, commercial and public sector applications, making a range of entry and exit systems.

We pride ourselves on finding the perfect solution for every project.

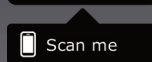
CONTACT US TO SEE HOW WE CAN HELP YOUR BUSINESS GROW



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YOUR INSTALLER IS:

