

E100K

4G LTE INTERCOM SPECIFICATION

FEATURES AND BENEFITS



H 286 x W 126 x D 40
Number of Users : 100

- 316 marine grade stainless steel faceplate.
- High strength, low profile sealed back box for greater performance and durability.
- Backlit LCD screen.
- LED downlight.
- Stainless steel security screws.
- Surface mounted.
- Downward facing microphone.
- **THS** Horwood quality sound.
- Call up to 3 numbers from each call point.
- Up to 100 users.
- IP64 rated.
- Time clock with 3 profiles.
- 2 year warranty.
- Backlit, vandal resistant keypad.
- Timed trade button and clear button.
- 200 PIN codes for coded entry.



EASY TO USE

- Each call point can ring through to up to 3 cascading landline or mobile phone numbers. Once answered, if the recipient wants to grant access to the visitor they simply press the # key on their phone.
- Scroll display with wide viewing angle and high contrast.



DOWNLOADABLE ACTIVITY LOGS

- Download the last 10,000 interactions with the unit and see who is gaining entry, how and when*.



DIAL TO OPEN

- Authorise up to 200 numbers for the ability to call the unit and open your door/gate. A modern and more cost effective alternative to traditional access control.



EASY TO INSTALL

- Minimal cabling:
 - Simply plug (12v) PSU into 240V AC power.
 - Connect relays into entry equipment.
 - Connect antenna and register onto to local mobile network (*SIM Card pack provided***).
- No access is required to individual properties for installations or maintenance.



TWO YEAR WARRANTY

- Return to Manufacturer warranty via distributor. You can find more info here: commtel.io/warranties-supportagreements/

* Activity logs can be downloaded via our Cirrus programming software or upon request from our programming team. Charges may apply.

**Optional and subject to activation order.

TECHNICAL SPECIFICATION

- **Power** 12 Volt 1 Amp. DC PSU fitted with a 3A fuse (supplied and must be dedicated to the Optimus intercom unit).
Power Consumption: 120 mA Idle @ 12 Volts.
- **Telephone Type** Standard DTMF (Dual Tone Multi Frequency) generating telephone, cordless or mobile phone.
- **Programming** Remotely programmable via App, SMS or Cirrus.
- **Relays** 3: 1 x 2A, 2 x 200mA, 2 x Auxiliary inputs.
- **Relay Activation Time** 1 – 60 seconds, adjustable locally and remotely.
- **Operating Commands** # Pulses RL1, 1# Pulses RL1, 2# Pulses RL2, 3# Latches RL3, 6# Unlatches RL3.
- **Time Clocks** This utilizes the on board time clock enabling custom profile functions to be activated.
- **Authorised Call Access** 200 telephone numbers can be stored. Calling the unit, from an authorised telephone number activates the relay.

