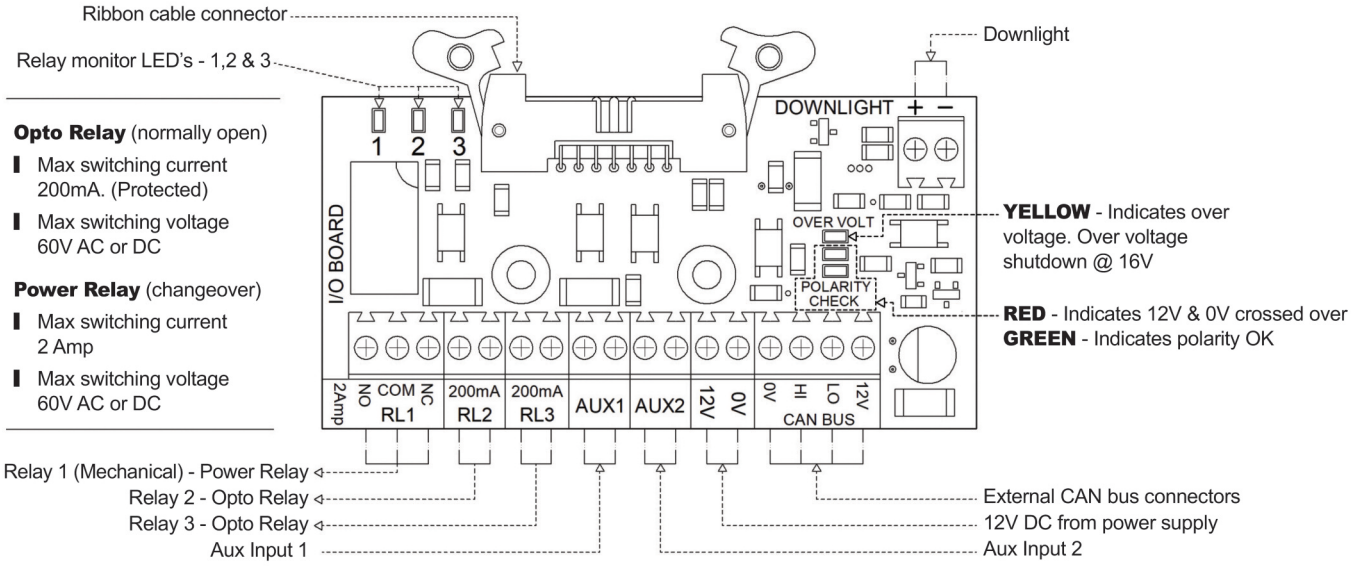
telguard®
TELEPHONE ENTRY SYSTEMS

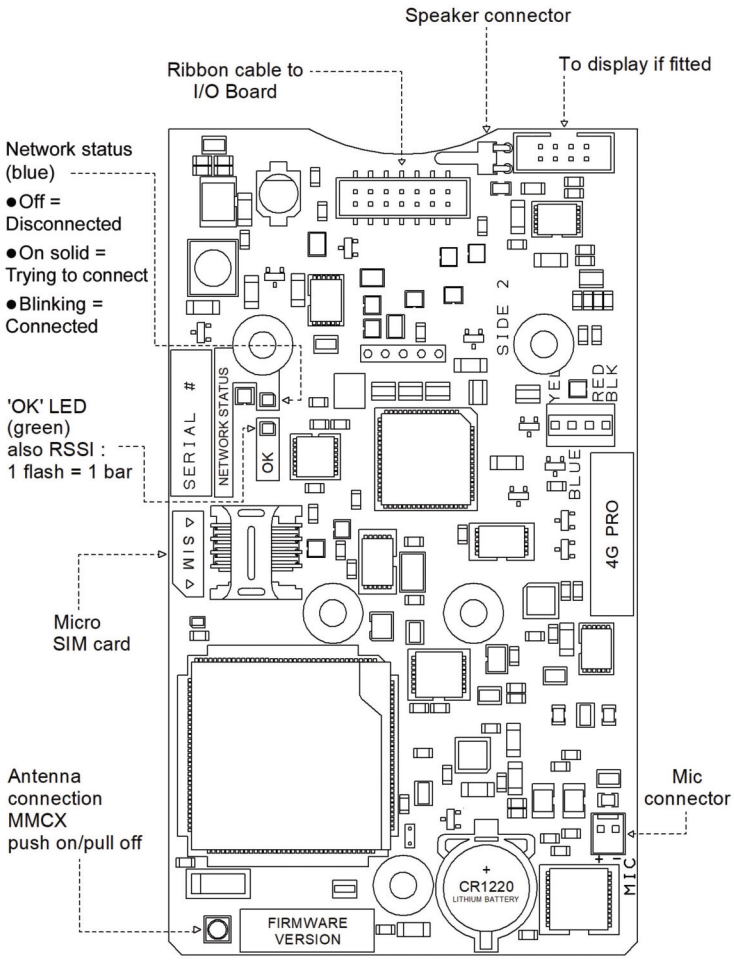
4G LTE INTERCOM | ML RANGE INSTALLATION GUIDE

4G LTE **I/O BOARD** CONNECTIONS

A SITE SIGNAL NETWORK TEST IS TO BE UNDERTAKEN BEFORE INSTALLATION



4G LTE **PCB** CONNECTIONS



INSTALLATION **TIPS**

- Use the positioning template for the siting of the mounting holes.
- Ensure the unit is sealed to prevent water ingress.
- Use electronic grade silicone sealant to seal around all rear entry holes.
- Ensure antenna and power leads have a loop before entering the back of the unit to prevent water ingress along the cable.
- Use the black plastic gland M20 x 1.5mm, std electrical thread to secure the power and aerial leads.
- If drilling out the backbox or steel posts, no metal filings must be left in the backbox. The speaker has a magnet and may attract metal filings. Brush out the back box of all debris before screwing in the faceplate.
- Do a 4G signal test with a 4G analyser to ensure installation of the best sim card.
- Ensure the unit is turned off before inserting/removing the SIM and plugging in/unplugging the aerial.
- LED status lights: Green OK LED is multi purpose, it shows correct antenna connection, correct sim card installation and signal strength (RSSI).
- The blue LED is the network status LED.
- Use the faceplate parking slot for ease of installation.
- We strongly recommend the PIN Defaults are changed at the point of installation.
- For full installation manual visit **www.telguard.co.uk/support**

The 4G antenna is an external item that should be installed in the most suitable position so that maximum signal strength is obtained and is more than 200mm from a human body.

This positioning should also allow for avoidance of any likely vandalism as is able.

dhf Raising Standards Safety Assured

MADE IN BRITAIN

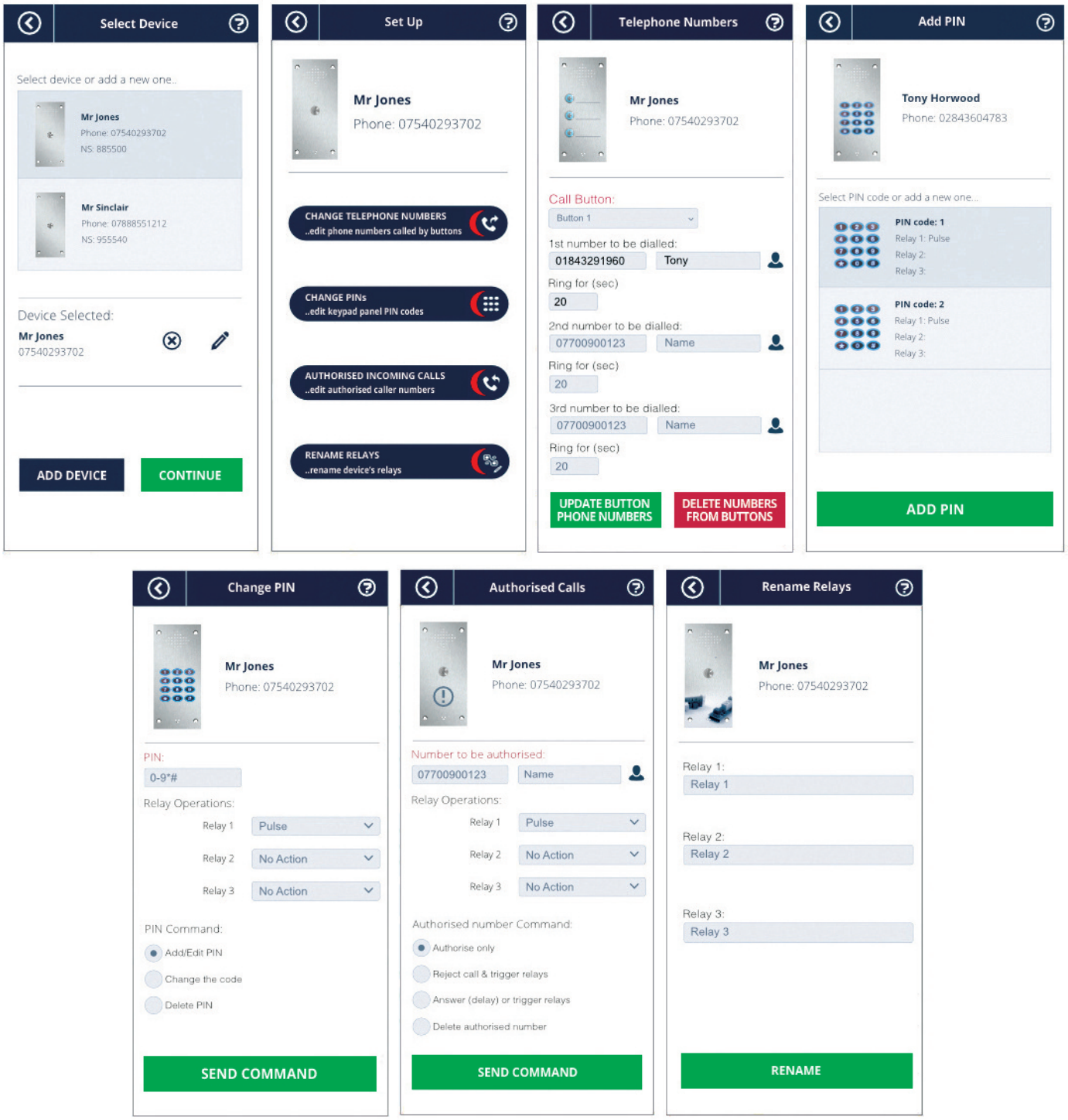
2 YEARS WARRANTY

SCAN ME

TGML_IG_ISSUE 1_07.19

GSM One APP

APP GUIDE



The settings and features are programmed using Commtel GSM One App and the SMS Short Command Guide which are both downloadable from **www.telguard.co.uk /support**

PROGRAMMING APP GSM One

- Programming the most common settings and features.

THE SMS SHORT COMMAND PROGRAMMING GUIDE

- The full range and advanced programming of all settings and features.