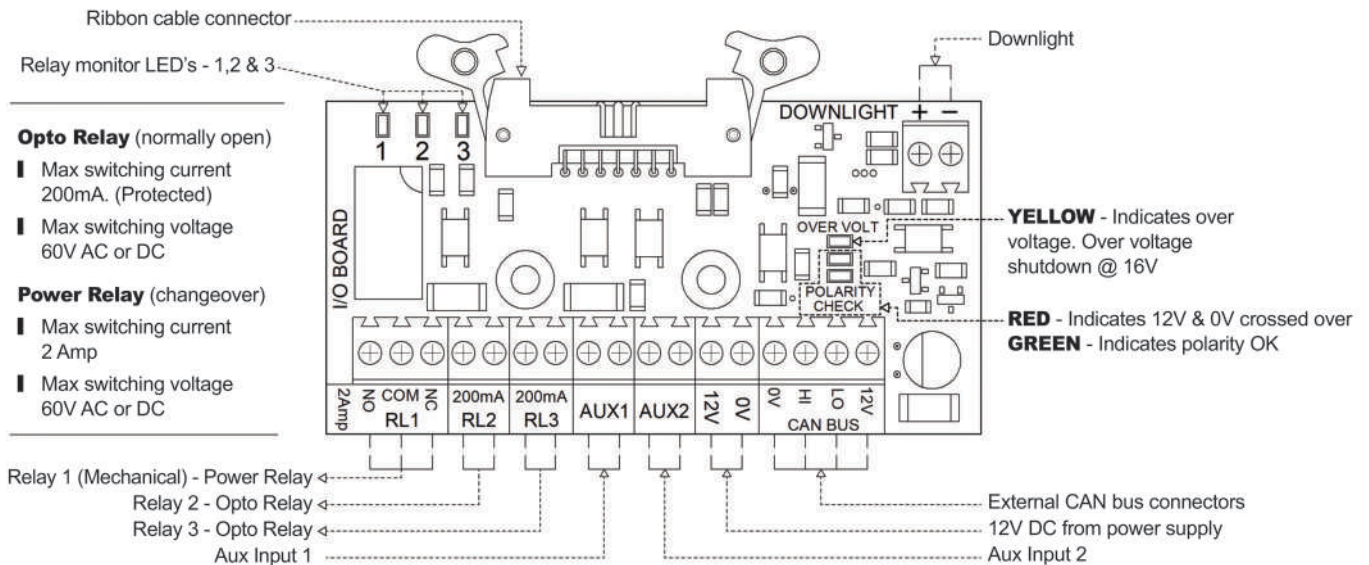


4G LTE I/O BOARD CONNECTIONS



A SITE SIGNAL NETWORK TEST IS TO BE UNDERTAKEN BEFORE INSTALLATION



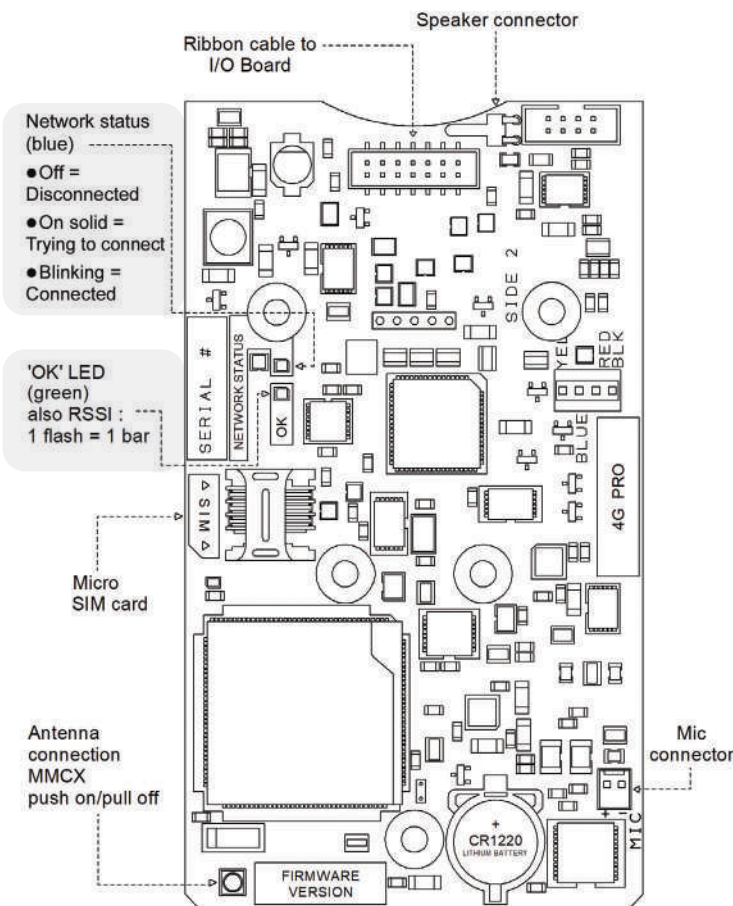
4G LTE PCB CONNECTIONS

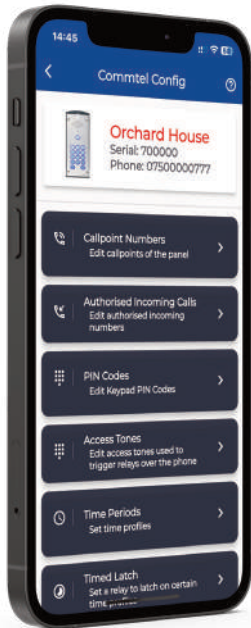
INSTALLATION TIPS

- 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 antenna 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.
- We always recommend doing a signal test with a 4G analyser to ensure that the SIM card being used has a stable 4G connection.
- Ensure the unit is turned off before inserting/removing the SIM and plugging in/unplugging the antenna.
- LED status lights:
 - Green OK LED is multi purpose. It shows correct antenna connection, correct SIM card installation and signal strength (RSSI). It will also flash with a yellow tint when receiving a text message.
 - Blue LED is the network status LED.
- The auxiliary inputs are for volt free exit release type buttons only. Damage will result if feeding voltage or any other item that is not a volt free contact.
- Use the faceplate parking slot for ease of installation.
- We strongly recommend that the default PIN codes are removed and replaced with the client's own at point of installation.
- For full installation manual contact support@commtel.io

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.





'Commtel CONFIG' The Programming App

In order to start the programming of the Intercom, you will need:

- Intercom Serial Number
- SIM Telephone Number
- Assigned Name

Available on Android or iOS.
Scan the QR code to download.



COMMTEL CONTROL APP



'Commtel CONTROL' END USER App

- Your customer can control the entry equipment via the Commtel Control app, which works using SMS commands.
- You will need to program your customers' mobile number into the unit as an authorised incoming call in order for the Commtel Control App to work.
- Click the help icon in the top right of the settings screen for user instructions.

! Please pay particular attention to the contents of the safety message. This can be accessed in the bottom left corner on the front page (View Safety Message).

Available on Android or iOS.
Scan the QR code to download.

