◤ Pyronix®

DIGI-GPRS+SIM
GPRS Communicator with CSL WorldSIM®
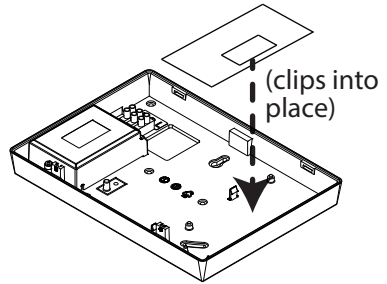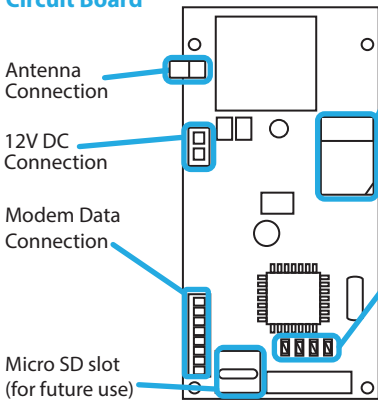
CSL DualCom

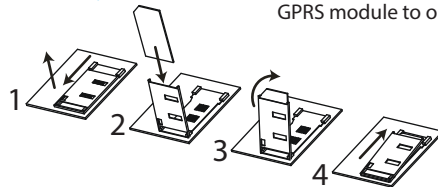# 🏠 HomeControl+

(clips into place)

NOTE: When connecting a DIGI GPRS+SIM to the HomeControl+ control panel, please use the power connector marked 'GSM modem' on the inside of the case.
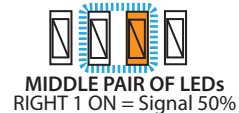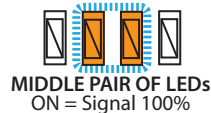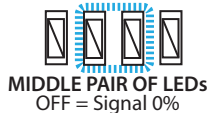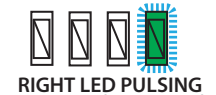
The Printed Circuit Board

Antenna Connection

12V DC Connection

Modem Data Connection

Micro SD slot (for future use)

SIM Card Tray:

SIM Card: Must be present for the GPRS module to operate.

1
2
3
4

LED Status Key:

ORANGE   GREEN   **LEFT LED ORANGE** When making a call   **RIGHT LED PULSING** Connected to network

MIDDLE PAIR OF LEDs OFF = Signal 0%   **MIDDLE PAIR OF LEDs** ON = Signal 100%   **MIDDLE PAIR OF LEDs** RIGHT 1 ON = Signal 50%
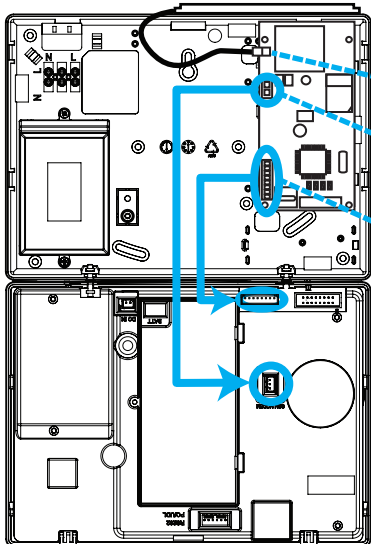
Antenna

Connection to the HomeControl+ panels
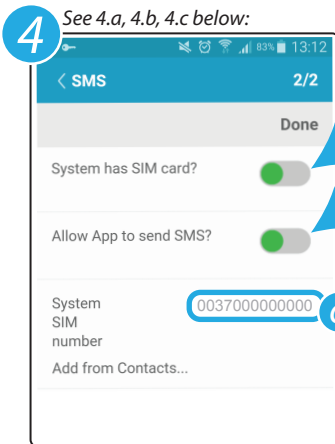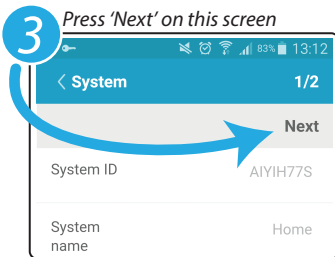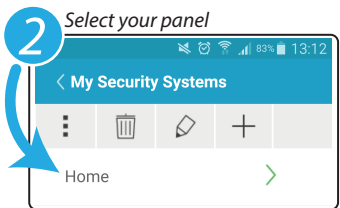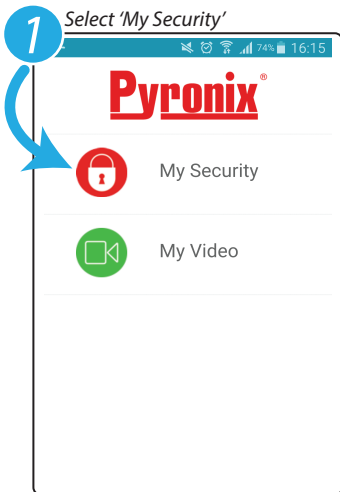
Antenna Connection

12V DC Connection

Modem Data Connection

NOTE 1: When connecting the communications module, make sure that the control panel is fully powered down (mains and battery).

Programming the APN details into your Panel and the SIM phone number into HomeControl+ APP

Note: You can also enter these details during the intitial registration of your panel to the HomeControl+ App.

1 Select 'My Security'

PYRONIX®

🔒 My Security

📹 My Video

2 Select your panel

❮ My Security Systems

⋮ 🗑 ✏ ＋

Home ❯

HomeControl+

3 Press 'Next' on this screen

❮ System 1/2

Next

System ID AIYIH77S

System name Home

4 See 4.a, 4.b, 4.c below:

❮ SMS 2/2

Done

System has SIM card? ⬤

Allow App to send SMS? ⬤

System SIM number 0037000000000

Add from Contacts...

The SIM card provided with this GPRS modem is a CSL DualCom WorldSIM® The APN details that will need to be programmed into your control panel are:
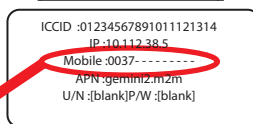
GPRS APN: **geminit2.m2m**

GPRS USER ID: **(leave blank)**

GPRS Password: **(leave blank)**

a Enable this option (green as shown)

b Enable this option (green as shown)

(GPRS Module Sticker)

ICCID :01234567891011121314
IP :10.112.38.5
Mobile :0037- - - - - - - -
APN :geminit2.m2m
U/N :[blank]P/W :[blank]

c Enter the mobile number of the SIM: The telephone number of your SIM card will need to be programmed into your HomeControl+ App.
**This number will always be in the format: 0037 * * * * * * * * *
(13 digits long international number) and can be found on the sticker on your GPRS communications module.**

IMPORTANT NOTE: The DIGI-GPRS+SIM can only be used on HomeControl+ V2.0 and V2.1 control panels. Please see your control panel user, programming and installation manuals for further information. SMS functionality is not currently supported.

Technical Specification:
12V DC Connection: Power connection to control panel.
Modem Data Connection: Data connection to control panel PCB.
Formats: Fast Format IP, Contact ID IP, SIA IP, supports upload/downloading.

Quiescent: 40mA (In use: 420mA)
Dimensions: 109 x 56 x 10mm

Troubleshooting:

- If no signal strength is displayed, try relocating the antenna in a new location.
- If the GPRS is not dialling out, check the modem is enabled in programming, the SIM card is inserted and the modem data connection is connected correctly. Also check to see if the GREEN LED is pulsing (this shows that it is connecting to the network).
- If no LEDs are displayed, check the power connection or connect a separate +12V to the DIGI-GPRS+SIM
- If the DIGI-GPRS+SIM is not recognised by the control panel, power down and back up.
- Note: The minimum time for the detection of GSM/GPRS fault signal = **2 minutes 30 seconds**.

For electrical products sold within the European Community. At the end of the electrical products useful life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

This product is under general warranty for a period of 2 years - for full warranty details see www.pyronix.com/warranty