

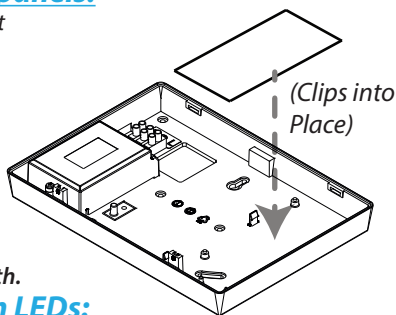
Connection to the Enforcer/HomeControl+ panels:

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

Enter the Engineers menu on the control panel and then go to **COMMUNICATIONS? -> Data Network Set-up? -> Program Wi-Fi -> Setup with Wi-Fi Device?**

Press **[NO]** to enter the SSID and password of your router manually (pressing YES after each entry) - or see the other side of this leaflet for setup using a smartphone, tablet or PC.

NOTE: SSID /Passwords should not have a space at the beginning or end and must not exceed 32 characters in length.



Firewall compatibility:

In cases where there is a strong FIREWALL it will be necessary to assign the network details into the modem manually.

NOTE: It is important in such cases to notice that if the firewall has all ports closed then the system administrator must open ports **TCP 25010 (Insite UDL), 25000 (panel) and 443 (App) for OUTGOING TRAFFIC ONLY** to allow UDL and use of the HomeControl+ APP.

Operation LEDs:

Single pulse:
No Cloud connection.

Single-Double alternating pulse: Cloud connected

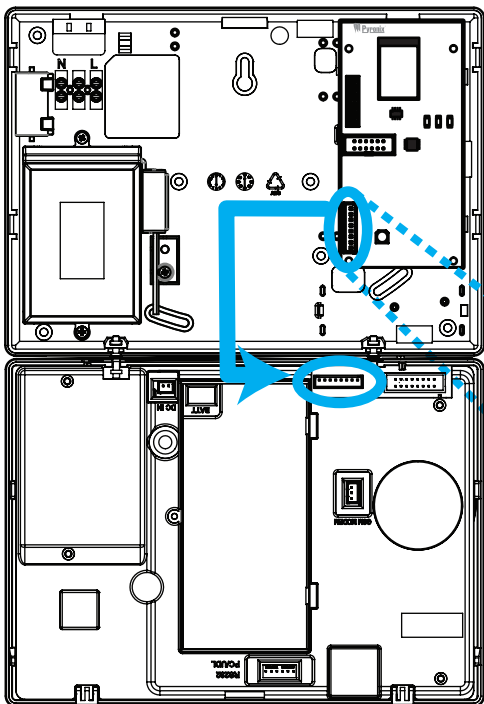
Double Pulses:
when APP connected

On at startup.

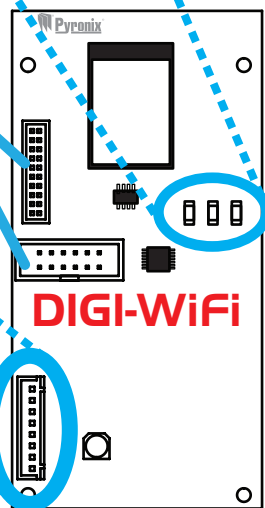
Also pulses rapidly during network setup procedure (steps 1 - 4)

Pulses to indicate local network traffic

DIGI-WiFi



Not Used



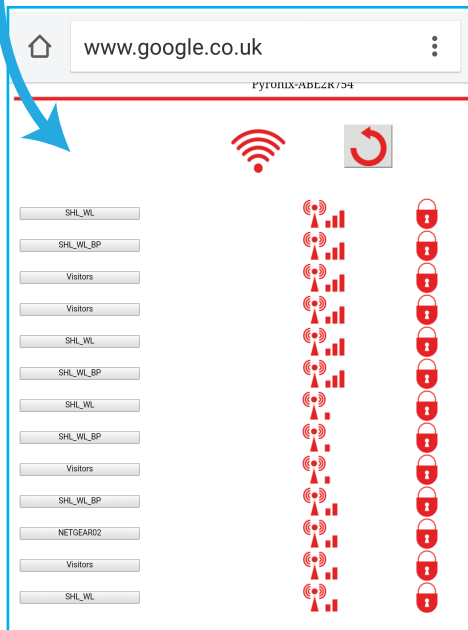
Modem data and power connection:
MUST USE SUPPLIED CABLE. DO NOT RE-USE CABLES FROM DIFFERENT COMM's MODULES.

Setup the WiFi from a PC or Smartphone:

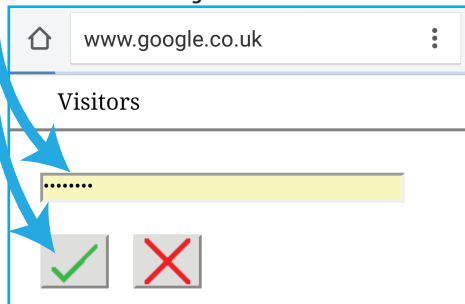
1 Enter the Engineers menu on the control panel and then go to **COMMUNICATIONS? -> Data Network Set-up? -> Program WiFi -> Setup with Wi-Fi Device?**

Press **[YES]** to display the panel SSID and password then go onto your PC or smartphone.

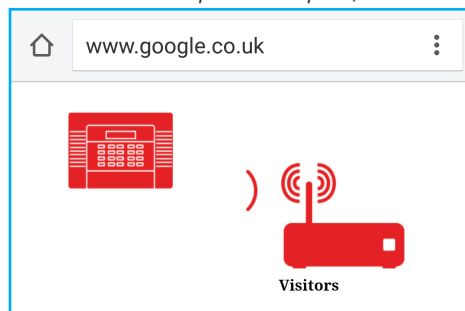
2 Connect your device to the control panel WiFi (it appears as a local WiFi network) and then open a web browser to see the list of connections available (enter any web address - it should redirect to this page automatically).



3 Select the connection /router that you wish to connect to, enter the router password / key and then select the 'tick' button shown below.
NOTE: SSID /Passwords should not have a space at the beginning or end and must not exceed 32 characters in length.



4 The panel will begin connecting to the selected router and you will see the animation shown below. Go back to your control panel and wait until the display shows "Connected to Network". Finally, exit the Engineers menu and close the browser on your phone / device (the device will lose connection to the panel at this point).



IMPORTANT NOTE: The DIGI-WiFi can only be used on HomeControl+ Enforcer control panels V2.1 and above.

Technical Specification

Current draw: 30mA

Modem Data Connection: Data connection to control panel PCB.

Formats: Fast Format IP (UK Only), Contact ID IP, SIA IP, supports upload/downloading.

Operating Temperature: -10°C to +40°C

Dimensions: 109 x 56 x 11mm

Troubleshooting:

- First of all - check that the correct modem type is selected within the 'ARC Signalling' menu of your control panel.
- If experiencing connectivity problems - go into the 'DIAGNOSTICS' menu, and then the sub-menu within diagnostics called 'Communications' (not the separate 'COMMUNICATIONS' menu). Here you can view the IP address and see if the panel is polling the Pyronix Cloud or your ARC.
- If no LEDs are displayed, check the cables and power connection.
- If the DIGI-WiFi is not recognised by the control panel, power down and back up.

Environmental Class II

EN 60950-1:2006 +A1:2009 +A1:2010 +A12:2011 +A2:2013

EN 61000-6-3: 2007 +A1: 2011

EN 50136-1: 2012

EN 50136-2: 2013

ETSI EN 300 328: V1.8.1

ETSI EN 301 489-1: V1.8.1/ -17 V2.1.1

CLC/ TS 50136-9: 2013

NOTE: Compliance certified as SP5.

For further information please see

EN 50131-1: 2006 table 10



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

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