



Communication Modems

Full control over the PCX and Enforcer range of control panels has never been easier with the wide range of Pyronix communication modems. With the addition of the DIGI-LAN, DIGI-WIFI and DIGI-GPRS, the HomeControl+ enabled panels can be quickly and easily connected to the PyronixCloud.

Data Connections - The Range

APP Enabled Panels Options:

DIGI-LAN

Enforcer 32-WE APP and PCX 46 APP

Utilising your established internet connection, the DIGI-LAN is a single path communication module that connects directly to the router, so no need for the end user to worry about data usage, monthly contracts or keeping it topped up.

Benefits:

- Uses existing broadband connection
- Communicates via PyronixCloud so no complicated "port forwarding" setup required
- Low cost operation. No additional costs other than an existing broadband and PyronixCloud subscription
- First Year PyronixCloud subscription included in the purchase price
- Can send control panel push notifications to your mobile phone (text messaging not available)
- Easily programmed using automatic or manual settings
- Fully secure IP connection
- Compatible with InSite programming software



DIGI-GPRS

Enforcer 32-WE APP and PCX 46 APP

The DIGI-GPRS communicator is compatible with GPRS networks and enables SMS notification of alarm events as well as remote control and diagnostics for the HomeControl+. Please note a SIM card is not supplied with the modem.

Benefits:

- Uses mobile phone network (mobile phone contract required). So requires no cable to panel. Does not need mounting near phone line
- Can send backup text messages (network and sim card dependent)
- The control panel can send push notifications to the end users mobile phone
- Works on most major mobile phone networks (except "3" network)
- First year PyronixCloud subscription included in the purchase price
- Low data usage
- Battery backup in the panel will ensure communication even when there's a power cut in the building
- Compatible with InSite programming software



DIGI-WIFI / DIGI-WIFI/XA

Enforcer 32-WE APP (DIGI-WIFI) and PCX 46 APP (DIGI-WIFI/XA)

The WiFi module connects via the home WiFi router to the network, so no need for the end user to worry about data usage, monthly contracts or keeping it topped up.

Benefits:

- Wireless signal requires no cables so the panel can be installed anywhere within Wi-Fi range of the router/hotspot
- Communicates via PyronixCloud so no complicated "port forwarding" setup required
- Low cost operation. No additional costs other than an existing broadband and PyronixCloud subscription
- First year PyronixCloud subscription included in the purchase price
- Fully secure IP connection
- Compatible with InSite programming software



Non-APP Communication Options:

DIGI-1200 (PSTN)

Enforcer 32-WE APP and PCX 46 APP

Enables upload/download of data to a PC running InSite software. Up to four alarm calls to ARC (call charges incurred) or mobile phone SMS message.

Benefits:

- Quick and easy to install
- Compatible with all common signalling methods
- Compatible with InSite programming software



DIGI-GSM

Enforcer 32-WE APP and PCX 46 APP

The DIGI-GSM provides SMS text messaging for communication of alarm events, remote control and remote diagnostics for the control panel. It also communicates via Fast Format and Contact ID.

An antenna is supplied on purchasing the DIGI-GSM and can be easily installed on an existing or new installation. Please note a SIM card is not supplied (contract SIM recommended as PAYGSIM requires regular top up).

Benefits:

- No land line required
- No cable from the phone line to the panel is required
- Can send text messages directly on the mobile network
- Works on most major mobile phone networks (except "3" network)
- Compatible with InSite programming software



Features and Specifications



Partcode	DIGI-LAN	DIGI GPRS	DIGI-WIFI DIGI-WIFI/XA	DIGI-1200	DIGI-GSM
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Compatibility

Enforcer 32-WE APP	✓	✓	✓ DIGI-WIFI	✓	✓
PCX 46 APP	✓	✓	✓ DIGI-WIFI/XA	✓	✓

Technical Specifications

Formats	Fast format IP, Contact ID IP, SIA IP, supports uploading / downloading	Fast Format IP, Contact ID IP, SIA IP, SMS, supports uploading/downloading	Fast Format IP, Contact ID IP, SIA 3 IP, supports uploading/downloading	Fast format, Contact ID, SMS, SIA, supports uploading/downloading	Fast Format, Contact ID, SMS, supports uploading / downloading
Voltage	+12VDC	+12VDC	+12VDC	+12VDC	+12VDC
Quiescent	30mA	30mA (In use: 420mA)	30mA	20mA (In use 40mA)	40mA (In use: 420mA)
Dimensions	109 x 56 x 14 mm	110 x 56 x 10 mm	109 x 56 x 11 mm	110 x 56 x 10 mm	110 x 56 x 10 mm

Certification

Electrical conformity	CE	CE	CE	CE	CE
Environmental class	II	II	II	II	II
EN Certificate	EN61000-6-3:2007 +A1: 2011 EN60950-1:2006 +A11:2009 +A1:2010 +A2:2013 EN50136-1: 2012 EN50136-2: 2013	EN61000-6-3:2007 +A1: 2011 EN60950-1:2006 +A11:2009 +A1:2010 +A2:2013 EN50136-1: 2012 EN50136-2: 2013	EN61000-6-3:2007 +A1: 2011 EN60950-1:2006 +A11:2009 +A1:2010 +A2:2013 EN50136-1: 2012 EN50136-2: 2013	EN50136-1: 2012 EN50136-2: 2013	EN61000-6-3:2007 +A1: 2011 EN60950-1:2006 +A11:2009 +A1:2010 +A2:2013 EN50136-1: 2012 EN50136-2: 2013
Warranty	2 years	2 years	2 Years	2 years	2 years
ATS	SP5	SP5	SP5	SP2	SP2