Enforcer X 280

A whole new experience in commercial and large-residential security

The new, cutting-edge, app-connected panel has been developed to deliver a whole new experience in commercial and large-residential security solutions for installers and integrators.

The system is programmed and managed through a completely new and advanced PyronixCloud platform, as well as through all-new, user-friendly InSite Pro tools for cloud and local programming.

Designed for up to Grade 3 commercial security scenarios, the feature-packed, hybrid Enforcer X 280 makes installation and set-up a breeze.

The next generation of security technology

Enforcer X 280

Multi-path communications

Send all communications at the same time, without having to prioritise, with the Enforcer X 280's multi-path, multi-tasking communications channels.

Multiple ARCs

The Enforcer X 280 has 4 ARC destinations with up-to 3 paths for each ARC (cellular, Wi-Fi and LAN), allowing the control panel to talk to 4 separate ARCs or multiple accounts within the same ARC if required.

Hotspot mode

Hotspot mode can be used to program the panel if there's no internet available on-site. Working with a connected Wi-Fi communications modem, hotspot mode can be activated on the panel to broadcast its own Wi-Fi network and allow devices to connect to program the system through InSite Pro Local.

Simple Cloud

Cloud connection made simple. The Enforcer X 280 can be added to PyronixCloud by scanning the QR code found on the panel or by using the short code menu in the panel. With a working IP connection (Wi-Fi, LAN or cellular), the control panel will automatically connect to your PyronixCloud account.

App connectivity for control anywhere

Easy app connection. Just like the PyronixCloud, HomeControl2.0 can be connected by scanning the QR code found on the panel or by using the short code menu in the panel to view, arm and disarm areas. You can even access user functions like adding, changing and deleting user codes from the panel.

OTA updates

Futureproof installations with all-new Over-the-Air updates. You can now update the panel's firmware remotely, while the panel is installed in a customer's premises, through InSite ProCloud.

Updates will provide new panel features, taking approximately 15 minutes to download, unpack and install the new software. This all happens in a separate partition of the memory, protecting the current running software should a power cut or other unforeseen event interrupt the process

99 areas, 4 levels

The Enforcer X 280 is our first control panel to use a new areas and levels feature. It offers 99 areas with 4 levels in each area, giving full flexibility for setting up the system.

System defaults on start-up

Choose your default start-up settings with the Enforcer X 280. When the system is first powered on, you can pick your system grading to configure the panel to your requirements.

New communication modules

The Enforcer X 280 has two newly designed, robust modules; a 4G/2G module and WiFi module. The 4G/2G module will run 4G where possible, falling back to 2G when 4G signal strength is poor. The WiFi module is 2.4GHz and offers all 13 channels of the 2.4GHz WiFi range. The panel has LAN onboard for easy ethernet connection direct to a local router.

BUS Scan

Bus Scan is a brand new feature. Where RS485 Bus devices are traditionally programmed manually, Bus Scan automates the process on the Enforcer X 280. It will scan the RS485 bus and display any detected devices in groups on the panel's keypad. Save time on set up, especially on large systems, with the basic programming already done for you by bus scan.

Zone Scan

Zone Scan can detect wired inputs into the control panel and expanders with a simple scan. Once detected, it will setup basic programming for each; saving a lot of time and effort on manual input.

Auto Learn

Forget manually navigating the panel menu over and over again to add wireless devices. Auto Learn mode allows for automatic learning of any wireless device into wireless zone expanders with a simple click of the Auto Learn button on each device, enabling more efficient programming.

280 zones

Leave no space unprotected with 280 zones available on the Enforcer X 280, perfect for large residential and commercial properties.

Hybrid system

Connect the Enforcer two-way wireless range of devices to the Enforcer X 280 for full flexibility.

InSite Pro Local

InSite Pro Local is the new web browser interface we've built into our Enforcer X 280 control panel to help make installation and set-up a breeze. Configure panel settings quickly and easily on-site by directly connecting your device to the control panel or by using the Local Area Network.

InSite Pro Cloud

InSite ProCloud is our brand new platform hosted in the Cloud. It has all the legacy features of PyronixCloud, along with loads of new tools and improvements. It's the new platform for all of your cloud settings, including panel configuration and app user pages, which allows you to remotely program your panels, diagnose, and solve issues, without any need to upload settings offline and send back to the panel.

Enforcer X 280

Partcode	ENFX-280H/L
What's in the box	
Tamper protected housing	✓
PCB	✓
Power supply on board	✓
Keypad	x
Communications module	x
Key features	
Areas	99
Levels (areas x levels)	396 (99 x 4)
Maximum zones	280
- On board	8
Maximum ZEMs	30
Maximum programmable PGMs	459
- On board	8
Maximum PGM expanders	16
Arm/disarm methods	App │ InSite Pro │ Pin code │ Proximity tag │ Remote keyfob
User codes	500
- Guard/duress	20
System logs	5,000
User automation outputs	30
InSite Pro Local compatible	✓
InSite Pro Cloud compatible	✓
Wireless devices (requires wireless expander)	
Maximum zones	96
- Onboard	-
Maximum wireless expanders	3
Keyfobs	32
Arming stations	4
Sirens	2
Wired devices	
Maximum zones	280
- On board	8
Maximum programmable PGMs	459
- On board	8
Maximum keypads/readers	30
Communication	
Module compatibility	Wi-Fi │ 4G/2G
On board Ethernet	✓
HomeControl2.0 compatible	✓
Push notifications	✓
Signalling protocols*	Contact ID IP │ Contact ID │ SIA IP │ SIA3 │ Fast Format IP │ Fast Format
Technical specification	
Power supply on board	✓
- Quiescent output voltage	~15VDC
- Maximum rating	3.4A
Current consumption	130mA
Battery capacity	7-17Ah
AUX output voltage	~12VDC
Default zones resistors	2k2 tamper / 4k7 alarm
Other details	
Operating temperature	-10°C to +40°C
Dimensions (W x H x D)	305 x 390 x 100mm
Weight	11.5kg inc. battery (sold seperately)
Warranty	2 years
Certifications	
Electrical conformity	UKCA │ CE
EN 50131	Security Grade 3
Environmental classification	II

*Signalling protocol options are dependent on the communication module installed