ENFORCER
two way wireless technology

An Exploration in Wireless...

Pyronix® ◇ **Castle**

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Fully Two Way Wireless System

The **Enforcer** is a complete two way wireless control panel from Castle, using wireless devices manufactured by Pyronix.

Two way wireless technology is a vital part of the system that keeps it reliable and provides a major advantage to the installer.

Each device on the **Enforcer** is a transmitter and a receiver, offering the installer a status reading at both the Enforcer control panel, and the wireless device.

This is known as the **Signal Strength Indicator (SSI).**

For example, if installing the wireless detector, the installer will be able to see via LEDs on the device if the location is suitable. This means that the installer will know while holding the device in place if the signal strength is acceptable and therefore whether it is safe to install the device (before drilling and mounting).

The two way technology is also integrated into the wireless keyfobs. A user will be able to identify the status of the **Enforcer** by looking at the status LEDs:

Red indicates Set
Green indicates Unset
Amber indicates Fault

The **SSI (Signal Strength Indicator)** can be displayed at both the wireless device and the control panel. Either way, a reading can be requested to see how good or bad the wireless signal is at the device.

"Signal Strength Indicator (SSI)"

Features And Specifications

The two way technology is not the only part of the system that has been designed to be helpful. The Enforcer control panel itself also contains many functions that benefit installers and users:

InSite Upload/Download (UDL) Software

The UDL software is capable of uploading/downloading site programming, displaying full diagnostics, viewing event logs, remotely arming/disarming the system and performing an engineer reset remotely. Also remote activation of outputs and remote engineer reset.

Remote Diagnostics

Input resistances, input status faults, auxiliary readings, tampers, wireless signal strength and battery levels can be viewed at the keypad directly, or remotely via the UDL software.

Methods of arming/disarming

There are three different types of arming/disarming methods with the Enforcer: PIN code, Keyfob or Prox tag.
A pin code may be entered on the keypad; a prox tag may be presented at a keypad or tag reader; or a keyfob button may be pressed to arm or disarm the Enforcer.

Intelligent Arming

This feature involves the Enforcer automatically recognising home and away modes. For example, it operates by recognising if a user has walked out of the exit door for an 'away' arm, or stayed inside the building for a 'home' arm.
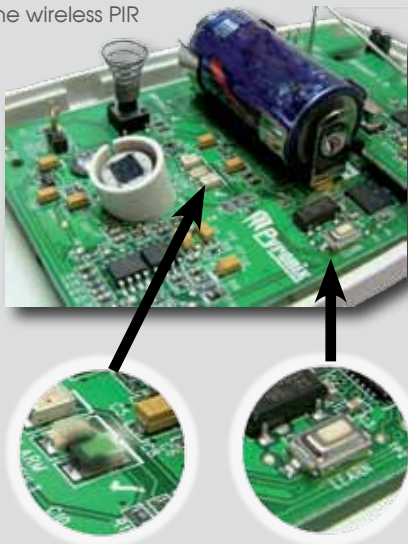
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Installer Friendly Programming/Learning

The **Enforcer** has a clean, easy to use programming menu enabling installers to quickly program the relevant functions, without having to pick up a manual.

The **Enforcer** programming works by asking the installer a question. "CHANGE INPUTS?", the installer simply replies by pressing the ✓ key to enter that function, or the ✗ to scroll to the next menu question. This simple programming procedure saves time setting up inputs, outputs and other functions.

Assigning wireless devices to the system is made simple and quick by the `one push to learn' feature. This involves choosing an input, and learning a device by the click of a button. Quick, Simple and Efficient.

The wireless PIR

"Easy To Use Programming Menu"

"One Push To Learn"

Two Way Wireless Device Control

The **Enforcer** has **Instant Two way Device Control (ITDC)**.

The **ITDC** allows **instant device wake up** and **instant device sleep** that gives installers total control of each device and gives the customer peace of mind that the device will conserve battery power.

A wireless PIR can remain inactive (asleep) during the period when the **Enforcer** is unset, but as soon as the **Enforcer** starts to set, the device 'wakes up' and will be alert and ready for any activations.

"Instant Device Wake Up"

The **ITDC** feature on the **Enforcer** holds a significant advantage over one-way wireless systems by always being active on demand.
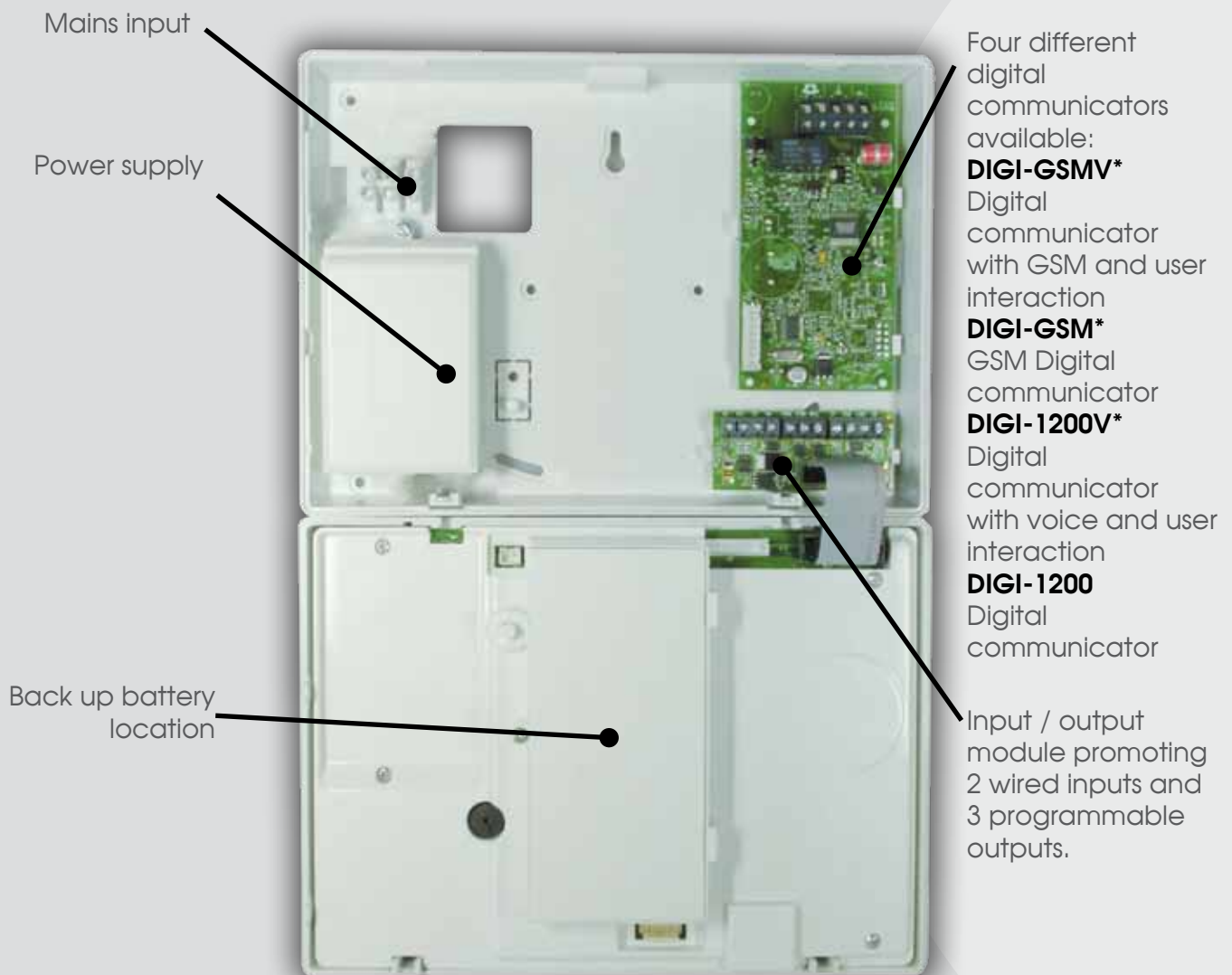
In some other wireless systems, when the system is set the wireless devices may still be asleep for up to 5 minutes. This can be dangerous because once the system has set, some of the wireless devices may be inactive until the 5 minutes have expired.

"Instant Device Sleep"

One Panel - Many Options

The Enforcer is supplied with a digital communicator (DIGI-1200) and input/output module as standard.

Mains input

Power supply

Back up battery location

Four different digital communicators available:
DIGI-GSMV*
Digital communicator with GSM and user interaction
DIGI-GSM*
GSM Digital communicator
DIGI-1200V*
Digital communicator with voice and user interaction
DIGI-1200
Digital communicator

Input / output module promoting 2 wired inputs and 3 programmable outputs.

*coming soon

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Wireless Devices

ENFORCER32 WE
32 Input control panel with proximity reader, I-O module and digital communicator

KX12DQ WE
KX 12m range PIR

KX10DP WE
KX 10m range pet 'tolerant' PIR

MC2 WE
Magnetic contact (white)

MC2BROWN WE
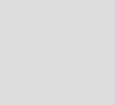Magnetic contact (brown)

SHOCK WE
Shock sensor (white)

SHOCKBROWN WE
Shock sensor (brown)

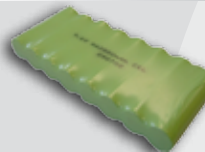**SMOKE WE**
Smoke detector

KF4 WE
4 button, two way keyfob

DELTABELL WE
External warning siren

DIGI-1200
Digital communicator

BATT9V6/2AH1 WE
Back up battery for the ENFORCER32 WE

BATT-CR2
CR2 battery for the MC2 WE and SHOCK WE

BATT-CR123A
CR123A Battery for KX12DQ WE, KX10DP WE and SMOKE WE

BATT-CR1/3N
Lithium CR1/3N button cell for the KF4 WE

BATT-CR34615D
CR34615 D-type battery for Deltabell WE

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Kits

ENFORCER KIT 100
1x ENFORCER32 WE
1x Deltabell BLUE WE
2x KX12DQ WE
1x MC2 WE
2x KF4 WE

ENFORCER KIT 200
1x ENFORCER32 WE
1x Deltabell RED WE
2x KX12DQ WE
1x MC2 WE
2x KF4 WE

ENFORCER KIT 300
1x ENFORCER32 WE
1x Deltabell BLUE WE
2x KX10DP WE
1x MC2 WE
2x KF4 WE

ENFORCER KIT 400
1x ENFORCER32 WE
1x Deltabell RED WE
2x KX10DP WE
1x MC2 WE
2x KF4 WE

ENFORCER KIT 500
1x ENFORCER32 WE
2x KX12DQ WE
1x MC2 WE
2x KF4 WE

ENFORCER KIT 600
1x ENFORCER32 WE
2x KX10DP WE
1x MC2 WE
2x KF4 WE