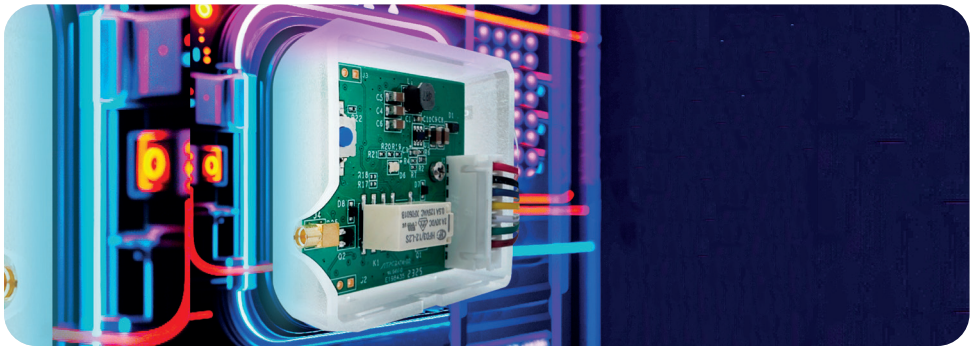
PyronixCloud Connect

Modern functionality for legacy systems in minutes.

PyronixCloud Connect (PCC) is a compact, Wi-Fi-enabled interface that gives older wired alarm systems a powerful new lease of life.
Installed discreetly inside the control panel, it brings older Pyronix and third-party systems online with PyronixCloud and the HomeControl2.0 app.
Whether you want to arm remotely, check system status or receive alerts, PCC adds modern conveniences to traditional panels with no need for a full system upgrade.



Learn more

COMPACT SIZE

The small size allows PCC to fit neatly inside most existing control panels, enabling a quick and non-intrusive upgrade to legacy systems.

RELIABLE CONNECTIVITY

An external antenna keeps the Wi-Fi signal strong even inside metal enclosures, and utilising Bluetooth Low Energy (BLE) speeds up pairing and setup, making installation hassle-free.

WIRELESS FLEXIBILITY

PCC connects to the internet via Wi-Fi, removing the need for Ethernet cables or hardwiring. This gives you flexibility in device placement and access to full cloud functionality, even where wired connections aren't available.

STATUS MONITORING AND KEYSWITCH CONTROL

PCC monitors activity in real time, sending updates via the app. It also supports keyswitch-style arming and disarming, adding remote control to older panels.

SEAMLESS INTEGRATION

PCC works with a wide range of third-party panels, not just Pyronix systems. Its flexible input and output options bring PyronixCloud and HomeControl2.0 smart features to legacy and non-Pyronix alarms alike.

SMARTER CONTROL

With PCC, customers can arm their system, monitor status remotely, and receive instant alerts, all through our user-friendly HomeControl2.0 app. This adds modern convenience without complicated changes or disruptions.

QUICK AND EASY INSTALLATION

Pre-wired leads with clear colour coding, plus app-based setup via Bluetooth Low Energy (BLE), mean installers can fit PCC in as little as 15 minutes. No special tools or complex steps required.

PROGRAMMABLE INPUTS

Inputs can be tailored to suit different panel outputs or triggers, with each input assigned specific alert types like fire, intruder or panic, improving usability and response.

COST-EFFECTIVE UPGRADE

Designed to be an affordable upgrade, PCC makes modernising legacy security systems financially viable for a wider range of customers.

FUTURE-PROOF YOUR BUSINESS

Beyond upgrading systems, PCC helps you add value to installations and unlock services like Guard Response. It's a simple, effective way to grow your business, generate recurring revenue and keep customers connected and protected into the future.

PARTCODE	DIGI-PCC
PHYSICAL	
Dimensions (W x H x D)	51 x 45 x 20mm
Weight	70g
Staus LED colours	Orange, white, yellow, green, blue, cyan and magenta
SPECIFICATIONS	
Inputs	2
Outputs	1A @ 30VDC relay
Contact resistance	100mΩ max.
ELECTRICAL	
Operating voltage	~9-15VDC
Current consumption	57mA | 181mA @ 12VDC
ENVIRONMENTAL	
Storage temperature	-40°C to 80°C
Operating temperature	-10°C to 40°C
COMMUNICATION	
Transmission method	Wi-Fi
Transmission frequency	2.4GHz
Transmission range	Up to ~40m
CERTIFICATIONS	
Environmental class	II
Security standards	LVD (Low Voltage Directive) • EN 62368-1: 2024+ A11:2024 • EN IEC 62311: 2020 EMC (Electromagnetic Compatibility) • EN301-498-17 V3.3.1 RED (Radio Equipment Directive) • EN 300 328 V2.2.2 RoHS (Restriction of Hazardous Substances) • EN IEC 63000:2018

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