

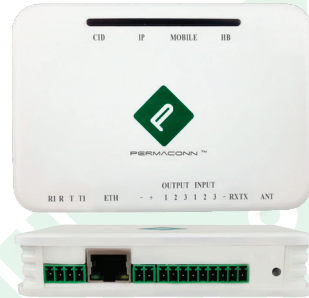
PM35

(IP Only Communicator)

The Permaconn solution provides a constant secure link between the supervised premises and the Central Station.

The PM35 is a versatile alarm communicator that reports on IP to the Central Station.

This unit can interface with a range of alarm panels using Contact ID. Alarm messages are sent using the clients ISP and are received by any Central Station that has the Permaconn solution installed.



Key Features

✓ Remote alarm panel Upload/Download available using IP

✓ Plug & Play IP alarm communicator

✓ Compatible with NBN and Naked DSL services

✓ 3 input + 3 output, function control using Atlas and/or Pocket Secure

✓ Interfaces with any Contact ID alarm panel

Additional Features

- Small size - Fits inside alarm panel enclosure
- AES128 encryption for alarm data – Secure transmissions over public internet
- High speed RS232 Interface – Future development
- Internal watchdog reset function – No unnecessary service call-outs
- PM35 acquires an IP address automatically using the customers DHCP service – No IT hassle
- Various diagnostic LEDs – Easy installation
- Activate, commission and diagnose using Atlas – Seamless installation process
- Monitors & reports dialler interface lead status – Panel dialler to Permaconn interface secure
- Operates on 8 – 15V DC with low current draw – Easily powered directly from alarm panel
- Outputs can be configured to arm/disarm alarm system, control gates and lights. 'Pocket Secure' smartphone app controls these functions.

Specifications

Housing Material	ABS plastic - white
Dimensions	110mm (h) x 25mm (d) x 80mm (w)
Weight	92gm
Operating Environment	0°- 50°C @15% to 85% humidity (non-condensing)
Power	8 - 15V DC. Terminal or plug pack socket available. Plug pack must have approval
Power Consumption	0.15A @13.8V DC
Communication Protocol	Ethernet (10/100BASE-T)
IP Address Allocations	DHCP or Static IP
Serial Port	High Speed RS232 interface
Auxiliary Input	3 x 24Hr input - state change detected every second. EOL 3.3K
Auxiliary Output	3 x Open collector output @50mA (max) Function control using Atlas web portal and/or 'Pocket Secure'
Static IP Network Configuration	Ethernet interface using 'IpSetup' program
Data Security	AES Encryption
Supported Modulation	BELL-103, ITU-V21/V22/V22B
Approvals	EN301489, EN301908, EN62311, EN60950-1