

Guardall Pi-8

The Guardall Pi-8 is a range of microprocessor controlled intruder alarm panels consisting of No End-of-Line, End-of-Line and End-of-Line Integrated Communicator versions. Basic features include 8 circuits, 16 user codes, 20 event memory and up to 5 remote keypads. The communicator version also allows alarm communication and up and down loading.



End-User Benefits

Simple to operate with easy commands for home or away. Silent and quick set with chime facility make the system flexible. Keypads are very small and discreet whilst retaining full control of the system and have simple to understand indications for the alarm.

Installer Benefits

Easy installation of a blank end station is achieved with no-nonsense defaults and programming. Case size allows for 7Ah battery support and ample wiring space, other facilities include 16 user codes and a 20 event log. The functions of the system are fully testable including walk test, sounder, strobe and audio.



Guardall • **Pi-8**_{RANGE}

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SUPPLIER/INSTALLER

ORDERING INFORMATION

W73844	Pi-8 panel kit (with LED keypad)
W73871	Pi-8 comms panel kit (with LED keypad)
W73951	Pi-8 EOL kit (with LED keypad)
W73872	Pi-8 LED keypad
W73943	Pi-8 LCD keypad
W73873	Pi-8 main PCB spare
W73874	Pi-8 comms main PCB spare
W73952	Pi-8 EOL main PCB spare

SPECIFICATION CONTROL PANEL Pi-8

External power source	230V + 10% -6%, 50Hz
Input current rating (a.c.) Pi-8	130mA
Input current rating (a.c.) Pi-8 EOL	130mA
Input current rating (a.c.) Pi-8 comms	150mA
Output voltage (d.c.)	14V ± 0.3V
Standby Battery	1 x 7Ah (12V lead acid)
Maximum recharge time	24 hours
Temperature range	-10°C to +50°C
Humidity	10% to 90% relative humidity
Power supply rating	0.75A
Panel quiescent current Pi-8	90mA
Panel quiescent current Pi-8 EOL	90mA
Panel quiescent current Pi-8 Comms	110mA
Sounder Output	2A Relay (voltage free)
Strobe Output	0.5A (open collector)
Speaker Output	16Ω (minimum)

SPECIFICATION Pi-8 KEYPAD LED

Input voltage (d.c.)	10.5V min – 15V max
Quiescent current	15mA + 20mA backlight

SPECIFICATION Pi-8 KEYPAD LCD

Input voltage (d.c.)	10.5V min – 15V max
Quiescent current	75mA + 20mA backlight

Guardall Pi-8 Range

PRODUCT FEATURES-

- 16 users, 5 keypads, non volatile memory, 20 event log, 8 fully programmable circuits and a global tamper.
- Full test capabilities for walk test, sounder, strobe and audio.
- Discreet LED keypads with quick operation for personal attack, fire or medical.
- Simple keyswitch can also be fitted.
- Full flexible programming for easy user changes.
- Single button quick set operation.
- Chime facility for doors.
- 2A rated relay output for sounder.
- 0.5A rated strobe output.
- 3 outputs for external communicator are available.
- Programmable sounder time.
- Silent or audible PA.
- Delayed or instant communications.
- Programmable sounder delay.
- Programmable second entry time.

EOL VERSION

- As Pi-8 but with double pole end of line resistors 8k2/8k2 giving individual circuit tamper indication.

COMMS VERSION

- Comms version has 8 channel communicator with multiple formats including Contact ID, Ademco + Pager.
- Up and downloading is available on the comms version allowing for remote programming and interrogation.

KIT OPTIONS

- **All 3 variants are available as a kit which includes an LED keypad and control panel.**

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