



FEATURES

- Expandable to 512/256 circuits
- EN Grade 3, Class II
- 2.2A PSU (1.42A auxiliary)
- 1000/2000 event log
- 32/16 set groups
- 4 independent busses
- 199 security user codes
- 1000 access users
- Access control for 32 doors
- Wireless capability

The PX500 & PX250HS Control Panels are ideally suited for commercial, large industrial and high security installations that are required to meet EN50131-1 Grade 3, environmental class II. The panel is housed in a large metal case, which has ample room for up to 2 x 18Ah back up batteries and an 8 input expander or communicator if required.

The panel capacity 512/256 circuits is achieved using external 8 or 4 input diagnostic expanders, it can be sub divided into 16/8 completely independent sub systems so is ideally suited to shopping malls and large industrial premises. Optional additions to the system include full access control capability with full anti-pass back for up to 32 doors. Inovonics™ wireless can be integrated with up to 128 transmitters supported. Video and audio can also be integrated with support for up to 128 cameras via 8 video servers and 32 audio modules and 128 microphones.



As with all Guardall panels, the PX uses a common set of bus based peripherals including PSTN, GSM and dual comms (PSTN/GSM) and can operate over an ethernet, wide or local area network. PX is fully supported by Guardstation (GSR) that adds the capability to remotely interrogate, program, manage and service the system which provides superior customer service and improved operational capability.



Integration Starts Here!

SPECIFICATIONS	PX500	PX250HS
EN 50131-1 & PD6662	Grade 3, Class II	Grade 3, Class II
Max. circuits	0 on-board expands to 512	0 on-board expands to 256
PSU	1.42A (aux) 0.78A (battery)	1.42A (aux) 0.78A (battery)
XiB busses	4 fuse protected	4 fuse protected
Max. security users	199 + engineer	199 + engineer
Max. access users	1000	1000
Areas	32	16
Set groups	32	16
Sub systems	16	8
Max keypads	32	16
Output modules	32	32
TX outputs	8	8
Ethernet modules	1	1
Access modules	32	32
Talkback modules	32	16
Wireless modules	External, 16 max	External, 8 max
Max. transmitters	128	128
Max. keyfobs	20	20
Video servers/cameras	8 server, 128 cameras	8 server, 128 cameras
XiB (bus) detectors	64	64
Custom responses	20	20
Telephone numbers	8	8
Alarm formats	Contact ID, SIA Level 3, Ademco Fast, Superfast, Speech S.M.S. and Guardall	Contact ID, SIA Level 3, Ademco Fast, Superfast, Speech S.M.S. and Guardall
Digi-modem	External PSTN, GSM, Dual comm	External PSTN, GSM, Dual comm
Diagnostics	All circuits, PSU, Battery & Peripherals	All circuits, PSU, Battery & Peripherals
Security log size	1000	2000
Access log size	1000	1000
Supported GSRs	4	4
Remote control/service	Through GSR software	Through GSR software
Serial connection	External, 2 max	External, 2 max
Schedules	32	32
Holidays	14	20
Battery capacity	2 x 18Ahr in the case	2 x 18Ahr in the case
Case material	1.2mm mild steel	1.2mm mild steel
Case dimensions (mm)	395 x 420 x 93	395 x 420 x 93
Unit packed weight	7.2kgs	7.2kgs

ORDER INFORMATION

W76195	PX500 Panel (metal case)
W76203	PX250HS Panel (metal case)

Guardall is a worldwide supplier.
For contact information, please go to www.guardall.com