

Control Panels

Communicating Control Panel



MATRIX 816

COMMERCIAL / RESIDENTIAL 8/16 Zone Control Panel with In-built Digital Communicator

- 1 Partition
- 4 Arm modes
- 8 Fully programmable zones expandable to 16
- 7 Fully programmable outputs
- Monitored siren output
- 15 User codes
- 3 Telephone numbers
- 500 Event (real time) log
- Contact ID
- Up to 4 Icon keypads
- MX-Voice compatible
- Up/downloading capability

PRODUCT FEATURES

FEATURE	DESCRIPTION
4 Arm modes	All 16 zones can be configured in a different way for each arm mode to create 4 different home and away combinations to satisfy end user requirements
8 – 16 Fully programmable zones	All zones can be programmed entry/exit, access, immediate, omitted, fire, PA, tamper, key box, shunt keypad, momentary keyswitch, latch keyswitch, 24hr
Zone loop configuration	Zones can be individually configured as DEOL, SEOL, N/O, N/C
Fast zones option	Enables connection of shock sensors to zones 4, 5 and 6 for 30 ms fast zone loop response time
Pyronix PC format	Full event reporting over the telephone line to a PC using a modem and MX-MON receiving software
MX-Voice	Using this module it is possible to send a maximum duration of 72 secs pre-recorded voice messages to the end users' phone. 8 different messages may be programmed
RS 232 output	This output enables programming and viewing the event log from a local PC connection
7 Fully programmable outputs	Fully programmable outputs that can be used with radio transmitters, siren and other external devices
Heavy duty lightning protection	High protection for installation in environments where lightning could damage the digital communicator
MX-485 Network	Ability to be used with MX-485 Network

Bus Diagram

