



Eclipse 16

Alarm Control Panel

Description

Eclipse 16 is an alarm panel with 16 physical zone inputs and 3 independent areas (partitions) for security of small residential, commercial or office premises. All 16 zones can be used on board connectors or with zone expander. Full programming is done via keyboard or directly with ProsTE software. The installer can choose between 3 alternative types of programming - by addresses, by operations or tree structure menus. The panel has a built in digital communicator and is compatible with wide range of detectors, communication modules and control devices.

Technical Specifications

Mains Supply Voltage 230VAC $\pm$ 10%; fuse 0,63A
Mains Transformer 17 VAC / 17 VA
Back-up Battery 12V / 7 Ah
Battery Charger 13.8 V / 0,75A Resettable fuse
Current consumption 2A (from external devices)
Power output 13.8 V DC / 0,75A Resettable fuse
Operating Temperature -10°C / +50°C
Dimensions, plastic box 290 x 240 x 80 mm



Functional Specifications

Zones 16
Balancing of zones 1 or 2 balancing resistors; doubling zone connection
Connection styles 5 types
Areas 3
Outputs 4 low current (up to 100mA) + 1 powerful (up to 1A)
Access Codes 4 digit; 32 users (including 1 manager), 1 engineer
Memory LOG 1024 events with date and time
Digital Communicator Built in; 2 telephone numbers; CIA and Contact ID
Programming 3 types - by addresses, by operations, tree structure
Access Control via proximity readers
Devices on bus up to 5

Packing Information

• **Master box** - 5 units Eclipse 16, dimensions 542 x 334 x 286 mm

Compatible Product Range

- **LED 8** - keypad
- **LED 16A** - keypad
- **LED 32** - keypad
- **LCD 32** - keypad
- **LCD 32S** - keypad
- **Zone 8** - zone expander
- **TITAN series** - PIR detectors
- **SR 105; SR110** - indoor sirens
- **SR 200; SR300** - outdoor sirens
- **SensoMAG INTR** - fire detectors with relay base 12V
- **GBD10, GBD20** - glass break detectors
- **AUMS-12S** - magnetic contacts
- **ARGUS** - Universal GSM communication module
- **AJAX GSM/GPRS** - Universal GSM/GPRS communication module
- **AJAX SP** - WEB application for monitoring and control
- **ProsTE** - Specialized programming software
- **MDU 2; MDU V** - remote control modules