

Eclipse 32

Alarm Control Panel

EN 50131

GRADE 2 Class I

Description

Eclipse 32 is up to 32 zone control panel appropriate for security of homes, medium sized commercial premises and offices. The panel supports 8 independent areas (partitions) with individual programming.

Eclipse 32 has 8 physical inputs for connecting of detectors; the zone balancing is with 1 or 2 balancing resistors or doubling zone connection. In the hardware system configuration the installer can choose among 9 connection styles in the zones. The full configuration of 32 zone can be realized with doubling zone connection (16 logical zones on the control PCB) and 1 Zone expander for 8 zones (16 logical zones) or without zone doubling with 3 zone expanders.

Eclipse 32 Intruder alarm control panel is EN50131 GRADE 2, Class I certified.



Technical Specifications

Mains Supply Voltage. 230VAC $\pm$ 10%; fuse 0.63A
Mains Transformer. 21 VAC / 50 VA
Back-up Battery 12V / 7 Ah
Battery Charger. 13.8 V / 0.75A Resettable fuse
Current consumption 2,5A (from external devices)
Power output 13.8 V DC / 1A Resettable fuse
Installation wires 2.5mm²
Operating Temperature. 0°C / +50°C
Dimensions, plastic box 335 x 290 x 105 mm

Functional Specifications

Zones. 8 on board; expandable to 32
Balancing of zones 1 or 2 balancing resistors; doubling zone connection
Connection styles 9 types
Areas 8
Outputs 4 low current (up to 100mA) + 1 powerful (up to 1A)
Access Codes 4/6 digit; 64 user, 1 maintenance, 1 engineer
Memory LOG. 1024 events with date and time
Digital Communicator. 4 telephone numbers; built in; CIA and Contact ID
Programming 3 types - by addresses, by operations, tree structure
Access Control via proximity readers; time slots

Contact Information

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Packing Information

- **Master box, plastic box** - 5 units Eclipse 32, dimensions 560 x 362 x 320 mm

Compatible Product Range

- **LED 8** - keypad
- **LED 16A** - keypad
- **LED 32** - keypad
- **LCD 32** - keypad
- **LCD 32S** - keypad
- **Zone 8** - expander for 8 zones
- **PGM 8** - expander for 8 PGM outputs
- **Eclipse WL** - Wireless expander module
- **TITAN series** - PIR detectors
- **AUMS-12S** - magnetic contacts
- **SR 105; SR 110** - indoor sirens
- **MDU 2; MDU V** - remote control modules
- **SR200; SR300** - outdoor sirens
- **SensoMAG INTR** - fire detectors with relay base 12V
- **GBD10, GBD20** - glass break detectors
- **ARGUS** - Universal GSM communication module
- **TTE GPRS Simple** - GPRS communication module
- **TTE GPRS Standard** - Universal GPRS communication module
- **AJAX SP** - WEB application for monitoring and control
- **ProsTE** - Specialized programming software

Contact Information