

Eclipse 99 Alarm Control Panel

EN 50131 GRADE 3 Class II

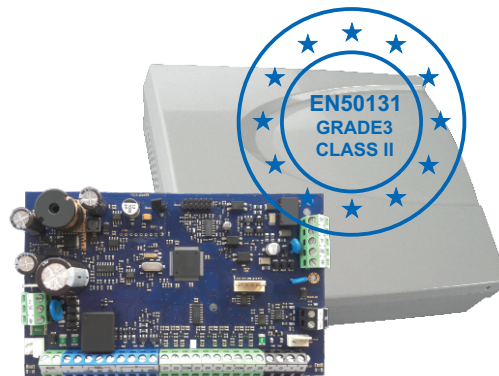
Description

Eclipse 99 is up to 99 zone control panel appropriate for security of large commercial and office premises. The panel supports 16 independent areas (partitions) with individual programming.

Eclipse 99 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 up to 99 zone can be realized with doubling zone connection (16 logical zones on the control PCB) and 5 Zone expander with 8 hardware zones (80 logical zones) or without zone doubling with 11 zone expanders. Eclipse 99 Intruder alarm control panel complies with EN50131 GRADE 3, Class II.

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 100mA (of the control panel)
Power output 13.8 V DC / 2.5A Resettable fuse
Relay output (NO/NC) 10A@250VAC / 10A@30VDC
Installation wires 2.5mm²
Operating Temperature 0°C / +50°C
Plastic box, color ABS, white



Functional Specifications

Zones 8 on board; expandable to 99
Balancing of zones 1 or 2 balancing resistors; doubling zone connection
Connection styles 9 types
Areas 16
Outputs 3 low current (up to 100mA) + 1 powerful (up to 1A)
Two-wire fire zone Via special programming of PGM3
Access Codes 4/6 digit; 99 user, 1 maintenance, 1 engineer
Memory LOG 5000 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
Addressed devices up to 31

Packing Information

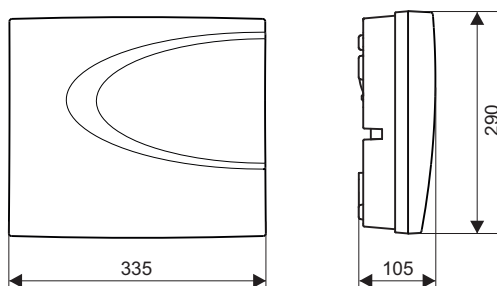
- **Single packing box** - 1 unit Eclipse 99, dimensions 342 x 295 x 103 mm
- **Master box** - 5 units Eclipse 99, dimensions 560 x 362 x 320 mm

Contact Information

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Dimensions



Compatible Communication Modules

- **Eclipse VD** - Communication voice module (mounted on slot)
- **TTE GPRS Simple** - Serial communication GPRS module
- **TTE GPRS Standard** - Universal GPRS communication module
- **TTE LAN** - LAN communication module
- **TTE Combo** - Combined LAN and/or GPRS communication module
- **ARGUS** - Universal GSM communication module

Compatible Software

- **AJAX SP** - WEB application for monitoring and control
- **ProSTE** - Specialized programming software
- **Mobile TTE** - iOS and Android smart-phone user application

Compatible Periphery Devices

- **LED 8** - LED Keypad, recommended for user operation only
- **LED 16A** - LED Keypad, recommended for user operation only
- **LED 32** - LED Keypad, recommended for user operation only
- **LCD 32** - LCD Keypad, recommended for programming and user operation
- **LCD 32S** - LCD Keypad, recommended for programming and user operation
- **Zone 8** - Expander for 8 zones
- **PGM 8** - Expander for 8 PGM outputs
- **Eclipse WL** - Wireless expander module
- **BRAVO Series** - Wireless devices (via Eclipse WL)
- **TITAN series** - PIR detectors
- **AUMS-12S** - Magnetic contacts
- **MDU 2; MDU V** - Remote control modules
- **SR 105; SR 110** - Indoor sirens
- **SR200; SR300; SR400** - Outdoor sirens
- **SensoMAG INTR** - Fire detectors with relay base 12V
- **SensoMAG B24** - Fire base 24V (compatible with SensoMAG conventional detectors)
- **GBD10, GBD20** - Glass break detectors

Contact Information