Eclipse series

Teletek electronics

Eclipse 99
Alarm Control Panel

EN 50131
GRADE 3 Class I

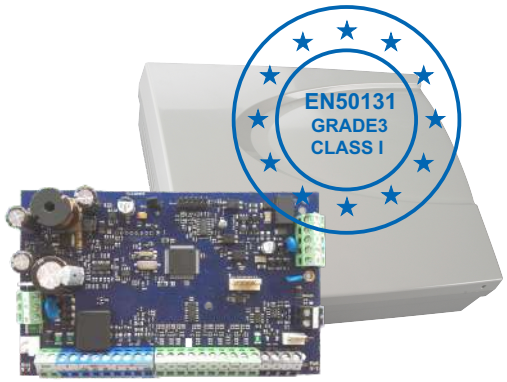
Description

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 connection styles are 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 zones can be realized with doubling zone connection (16 logical zones on the control PCB) and 5 Zone expanders with 8 hardware zones (80 logical zones) or without zone doubling with 11 zone expanders.

Eclipse 99 Intruder alarm control panel is certified to EN50131 GRADE 3, Class I.

Technical Specifications



Mains Supply Voltage	230VAC ± 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	2.5mm^2
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	5 - 3 low current (up to 100mA), 1 powerful (up to 1A), 1 relay (NO/NC)
Two-wire fire zone	Via special programming of PGM4
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 30

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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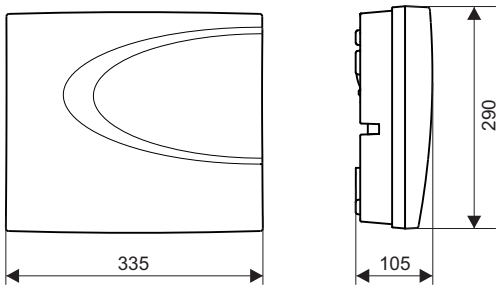
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Dimensions



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

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