



SMARTLIGHT

SINGLE LOOP ANALOGUE ADDRESSABLE FIRE CONTROL PANEL

GENERAL DESCRIPTION

The SmartLight is a single-loop analog-addressable fire alarm control panel.

The compactness, simple end-user operation, trouble-free installation and uncomplicated programming procedures make this highly competitive control panel ideal for small applications that require first rate performance. It is exactly this market segment that the SmartLight control panel is intended for: applications that need only a small number of detectors yet call for the reliability and performance that only analog-addressable systems can ensure. With this application typology in mind, the SmartLight can be considered an interesting alternative to conventional systems.

The SmartLight also manages the SmartLetLoose/ONE Fire Extinction board (accessory item).

This board is EN12094-1 approved, and offers a complete range of functions for fire extinguishing system management.

MAIN FEATURES

- EN54 approved by IMQ
- EN12094-1 approved (CPD)
- up to 240 devices on the loop (64 for “S” version)
- Up to 30 zone (16 for “S” version)
- Manages SmartLetLoose/ONE Fire Extinction board (EN12094-1 Approved accessory item)
- Supports 4 remote-control Repeater panels
- 1 supervised alarm output (NAC)
- 1 output for Communicator/Dialler activation
- 1 supervised fault output
- 1 dry-contact fault output

- 1 auxiliary power supply output
- Battery shutdown relay for deep discharge conditions
- Self-enrolling (for loop devices)
- Self-addressing (for loop devices)
- Backlit graphic display for easy management of Installer/User interface
- Navigation keys for easy access to graphic display functions
- Fast keys (Silence, Reset, Evacuate, Investigate)
- RS485 BUS for Repeater panel connections
- Beeper (provides audible signals)
- RS232 connector for uploading / downloading data
- free Programming software runs under Windows (downloadable from web site)
- Easy system programming from the control panel
 - Access key for level 2 functions (EN54 compliant)
- On-board connector for Thermal probe (accessory item)
- Battery e_ciency test
- Extensive application of SMD reflux technology for higher reliability
- Metal box
- Mains power supply 230Vac \pm 10%
- Switching power supply/battery charger 1.4A @ 27.6Vdc

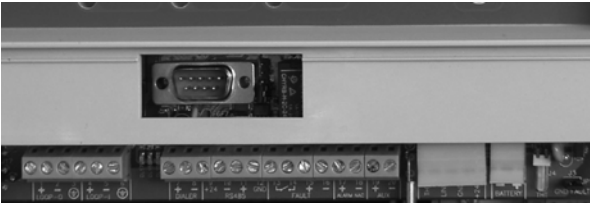
ORDERING CODES

SMARTLIGHT/G	Single-loop analog-addressable fire alarm control panel. Supports 240 loop devices and 30 zones
SMARTLIGHT/S	Single-loop analog-addressable fire alarm control panel. Supports 64 loop devices and 16 zones
SMARTLETUSEE/LCD	Remote control Repeater panel
SMARTLETLOOSE/ONE	Fire Extinction board
PROBE TH	Thermal probe. This device protects the battery against overheating and consequent permanent damage

FRONT PANEL

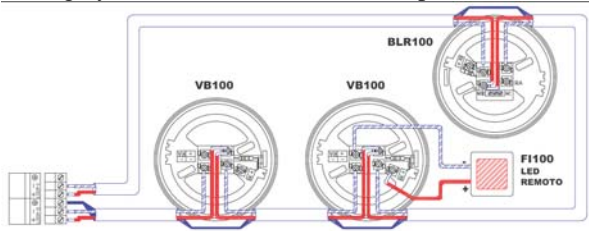


OUTPUTS



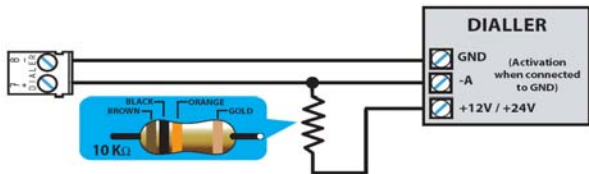
LOOP:

Up to 240 Argus devices or 126 Apollo devices (64 for "S" version) can be connected on the Loop.
Wiring by means of a shielded twisted pair.



Dialler output:

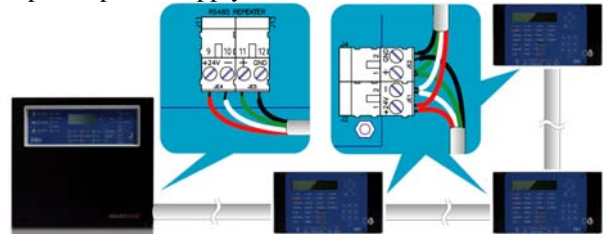
Supervised output for external dialler activation (approved as E output according to EN54 Standards).
Connected to GND in case of activation.



BUS RS485 per collegamento repeater (4):

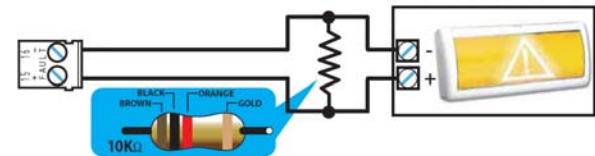
Allow to connect up to 4 repeater panel SmartLetUSee/LCD. Wiring by means of a 4 pole

shielded twisted cable which transfer RS485 signal and repeater power supply.



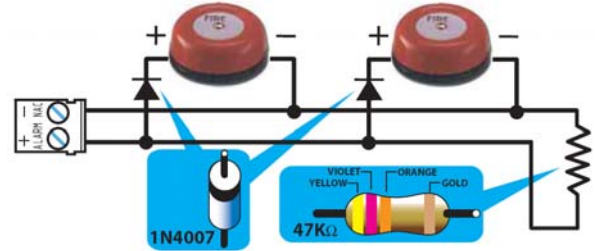
Remote fault signalling output:

Are available 2 outputs for remote fault signalling, a dry contact and a supervised output (protected by a 300mA self restorable fuse).



Alarm Output:

Supervised output for alarm signalling protected by a 0.9 A self restorable power supply.



24V Power supply output

This output supply 24V for feed external devices, protected by a 0.9 A self restorable fuse.

TECHNICAL SPECIFICATION

PARAMETER	VALUE
Supply voltage	230 Vac 50/60 Hz
Current sink	0,5 A
MAX Current available for external loads	0,8 A
Batteries	2 x 7Ah 12V
Working temperature	-5° .. +40°
Dimensions	325x325x80 mm
Weight (without batteries)	2,8 Kg

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