

## 1 LOOP ANALOGUE ADDRESSABLE FIRE DETECTION PANEL



The SmartLight is an analogue-addressable fire detection panel with 1 loop.

Accepts up to 240 Inim or Argus devices, or 126 Apollo devices (64 for SmartLight/S).  
Connected by means of 2 pole shielded twisted pair cable (STP).

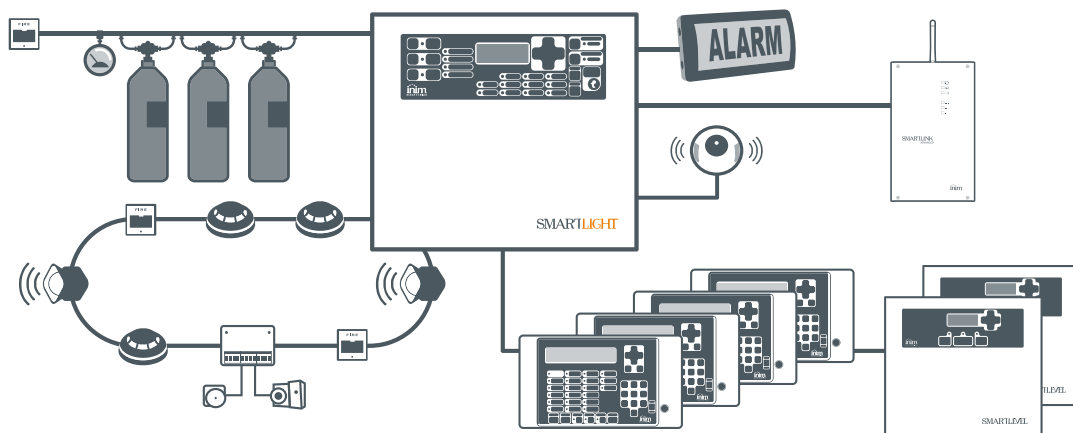
Supervised output for the activation of a telephone dialer in the event of alarm  
(certified as E output in accordance with EN54-1).

Permits the connection of up to 4 SmartLetUSee/LCD repeaters. Connects by means  
of shielded twisted pair cable (4 pole) which also supplies the power to the repeaters.  
It is also possible to connect 2 SmartLevel power stations.

Provides 2 remote fault signalling outputs, a dry contact and a supervised output (protected by a self-resetting 300mA fuse).  
Supervised output for alarm signalling (protected by a 0.9A self-resetting fuse).

Supplies 24V to the external devices (protected by a self-resetting 0.9A fuse).

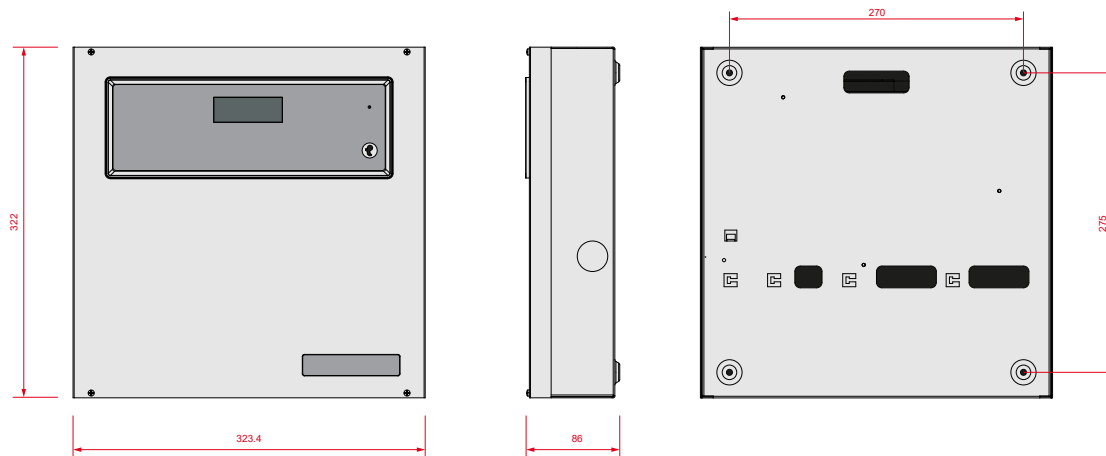
The control panel enclosure provides housing for an optional board which is capable of managing a gas extinction system.



## MAIN FEATURES

- EN54 IMQ approved
- Certified CPR EN12094-1 (fire extinction)
- Supports 240 devices (64 for "S" model)
- Manages 30 zones (16 for "S" model)
- Manages SmartLetLoose/ONE fire extinction board
- Supports 4 remote repeater panels
- Supports 4 remote power-supply stations
- 1 supervised alarm output (NAC)
- 1 output for communication device activation (dialer)
- 1 supervised fault output
- 1 dry-contact fault output
- 1 power-supply output
- Battery shutdown relay for deep discharge conditions
- Self-addressing function for loop devices
- Backlit graphic display
- Navigation keys for access to graphic display functions
- Fast keys (Silence, Reset, Evacuate, Investigate)
- RS485 BUS for connection with 4 remote repeater panels SmartLetUSee/xxx and 2 power-supply stations SmartLevel
- Signal buzzer
- RS232 connector for programming via PC
- User-friendly programming software (runs under Windows)
- System programming from the control panel
- Access key for level 2 functions (EN54 compliant)
- Current-output control of the operating power-supply section based on the battery temperature
- Battery efficiency test
- Extensive application of SMD reflux technology
- Metal enclosure

## DIMENSIONS



## TECHNICAL SPECIFICATIONS

- Power supply voltage: 230 Vac 50/60 Hz
- Absorption from mains: 0.5 A
- MAX current for external loads: 0.8 A
- Switching power supply/battery charger 1.4A @ 27,6Vdc
- Supported battery: 2 x 7Ah 12V
- Operating temperature: -5° .. +40°
- Dimensions: 322 x 324 x 86 mm
- Weight (without batteries): 2.8Kg

## WIRING DIAGRAMS TABLES

<b>ITD001</b> Enea Detectors Wiring Diagram	<b>ITD010</b> EM312SR Wiring Diagram Input Generic
<b>ITD003</b> Enea Detectors Wiring Diagram	<b>ITD011</b> EM312SR Wiring Diagram Output
<b>ITI004</b> Enea and Iris Detectors Installation	<b>ITI012</b> EM312SR Installation
<b>ITD005</b> EC0010 Call Point Wiring diagram	<b>ITD017</b> EU311 Wiring diagram Input
<b>ITI006</b> EC0010_IC0010 Installation	<b>ITD018</b> EU311 Wiring diagram Input
<b>ITD007</b> ESB010 Sounder Base Wiring diagram	<b>ITI023</b> EC0010E Installation
<b>ITD008</b> ESB020 Sounder Beacon Base Wiring diagram	<b>ITD024</b> EC0010E Wiring Diagram
<b>ITD009</b> EBO20 Relay Base Wiring diagram	

## ORDER CODES

- SmartLight/G:** analogue-addressable fire detection control panel with 1 loop. Supports 240 devices and 30 zones.
- SmartLight/S:** analogue-addressable fire detection control panel with 1 loop. Supports 64 devices and 16 zones.
- SmartLetUSee/LCD-Lite:** remote repeater panel
- SmartLetLoose/ONE:** board for management of a single gas extinction channel
- ProbeTH:** thermal probe for optimization of the battery charging process