



Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/18Ah
Power availability	2A
Main Power supply fail consumption	260mA
Consumption from Battery in fire condition	720mA@4zone
Outputs (Sounder circuits on the control PCB module)	4; 24V / 0.3A Fuse
Output, FAULT Relay	1;1A@12VDC or 0.5A@24VDC
Output, Fire Relay	1;1A@12VDC or 0.5A@24VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	16
Detectors per zone/max. number of detectors	32/512
Multi language front panels	YES
Operating temperature	-5°C to +40°C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~4kg

Features

- 16 Fixed Zones
- Supports up to 512 detectors
- Unlimited call points
- 1 “fire” and 1 “fault” relay outputs
- 4 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
- Levels of access protected by means of security key
- Plastic box

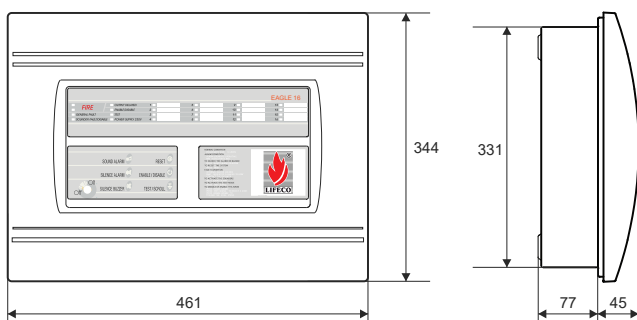
Description

EAGLE16 is a conventional fire detection and indication panel that has 8 fixed and is expanded to 16 zones. EAGLE16 is based on a modular principle - a power unit, a control panel, zone/-sounder expanders, an indication module and battery space. A detailed LED indication shows the status of the system, divided in two groups - for technician level and for monitor and observer level. An appropriate mode for zone detector testing by a single person has been implemented - One Man Test. Control and indications can be doubled at a remote site up to 1000m away with the help of a repeater. The panel has been designed to operate with one 12VDC battery back-up power, which reduces the costs by the value of one battery per system. The EAGLE16 is suitable for vast range of applications - big office buildings, schools, supermarkets and other with over 3000m².

Packing Details

Single packing box	1 unit of Eagle 12 Fire alarm panel, dimensions 490x395x150 mm
Carton packing box	5 units of Eagle 12 Fire alarm panel, dimensions 497x417x325 mm

Dimension Details



Connection Diagram

