MAGfire®

Technical Specification

ESP ScolmoreGROUP

Product Code: MAGPRO16G

Description: Addressable 16 Zone Fire Panel

General Information

Dimensions (mm)	306 x 412 x 81.2
Maximum Number of Events in Log	10240
Volume Modes	2 (Low & High)
Device Loading Units (DLU's) - Low	13
Weight (Kg)	4.2
Warranty (Years)	3

Supply & Power

Operating Voltage (Mains Powered Panel)(V DC)	25.5 - 35
Operating Voltage (Battery Powered Panel)(V DC)	23 - 26
Standby Supply	Up to 12V 17Ah (Battery Calculation Required)
PSU Output	4.7A

Inputs & Outputs

Zones	16
Loops	1
Auxiliary Output	1; 24V DC @ 500mA
Unmonitored Outputs	4 (24VDC@15A)
Sound Output @ 1m (Low) (db)	65+
Sound Output @ 1m (High) (db)	85+

Communication

Communication Protocol	Closed Protocol
Protocol Type	Custom (Closed)
Maximum Communication Range (m)	Dependant on Loop Calculation

Environment

Operating Temperature (°C)	-5 to +40

Supplied	6 x 10k Ohm Resistors, 4 x 47k Ohm Resistor, 3 x 20K Ohm Resistor, 4 x 4A Quick-Blow Fuse (5x20mm), 2 x Panel Keys
Standards	BS EN 54-2, BS EN 54-4

Accessories

MAGDUOPK: Pack of 2 Keys
BAT18: 12V 17Ah SLA Battery
MAGPRO-PROG: Address Programming Tool For MAGPRO Devices
MAGPRO16-L250: Single Loop Expander for 250 Devices
MAGPRO-NIC: Network Interface Card
MAGPRO Series Loop Devices

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