

MAGFIRE

Technical Specification



Product Code: MAG816

Luckinslive 391457595

Description: 8 Zone Expand. Conventional Fire Panel



General Information

Dimensions (mm)	456 x 350 x 125
Maximum Detectors Per Zone	32
Thresholds for Zone Conditions (mA)	0 - 2 (Fault condition) 2 - 6 (Normal condition) 6 - 110 (Fire condition) 110 - + Short (Fault condition)
Call Points Per Zone	Unlimited
On Board Sounder Circuits (4)	24V DC (maximum 300mA fused) Monitored
Weight (Kg)	4Kg (Without Battery)
Warranty (Years)	3

Supply & Power

Supply Voltage (V AC)	230
Power Availability (A)	0.7
Mains Fail Consumption (mA)	130 (1 zone expander) 260 (4 zone expanders)
Standby Supply	Up to 12V 17Ah (Battery Calculation Required)

Inputs & Outputs

Detection Zone End Of Line	Custom EoL; MAG-EOL
Fault/Fire Relay	Volt free 500mA @ 24V (max load)
Auxiliary Output	24V DC (300mA fused)

Environment

Operating Temperature (°C)	-5 to +40
Storage Temperature (°C)	-20 to +60
Relative Humidity Resistance (%)	93 (±3) (@40°C)

Compatible Products 4-Wire Conventional MAGFIRE Devices

Additional Information Integral sound alarm button
Enable/disable security key
One man walk test facility
Individual sounder circuit fault ID
Individual zone/sounder isolate
Class change' facility
Repeater Facility (additional MAG816 required)

Accessories

BAT18: 12V 17Ah SLA Battery
MAGBAR816: Key & Barrel set
MAGFMK: Flush Mount Kit for MAG816
MAGZC-816: 4 Zone Expander Card
MAGSC-816: 4 Zone Sounder Expander Card

Unit 7 Target Park, Shawbank Road,
Lakeside, Redditch B98 8YN United Kingdom
T: +44 (0)1527 515150 | **F:** +44 (0)1527 515143
E: info@espuk.com | **W:** espuk.com



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Installation



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