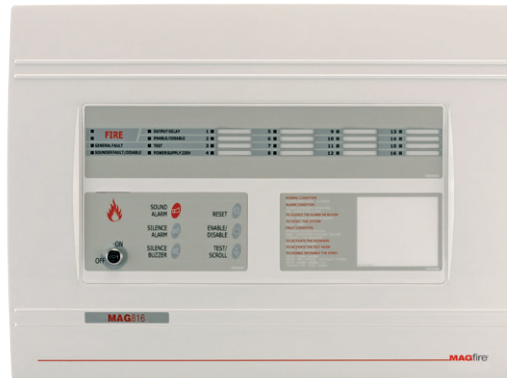


**Product Code:** MAG816

**Description:** 8 Zone (Exp To 16 Zone) ABS Cased Conventional Fire Panel



### General Information

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

### Supply & Power

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

### Inputs & Outputs

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

### Environment

<b>Operating Temperature (°C)</b>	-5 to +40
<b>Storage Temperature (°C)</b>	-20 to +60
<b>Relative Humidity Resistance (%)</b>	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)

**Standards** BS EN 54-4, BS EN 54-2

### Accessories

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

