MAG816 - 8 Zone Fire Panel expandable to 16 zones

- Up to 16 programmable zones
- Up to 16 sounder circuits
- Active end of line monitoring and head removal
- Up to 32 fire detectors per zone
- Unlimited number of call points per zone
- Integral evacuate alarm button
- Repeater facility
- 'Class change' facility
- Enable/disable security key
- One man walk test facility
- Volt free fire change over relay
- Volt free fault change over relay
- Individual sounder circuit fault ID
- Individual zone/sounder isolate
- Alarm delay options
- BS5839 and EN54 P2/4 compliant
- CE certified
- Requires 1 x 12V batteries
- ABS casing

Fire Zone/Sounder Output Matrix

Number of zone cards fitted	Number of sounder cards	Number of zones	Number of sounder outputs
2	0	8	4
3	0	12	4
4	0	16	4
2	1	8	8
3	1	12	8
1	2	4	12
2	2	8	12
1	3	4	16

NB The MAG816 features 4 sounder circuits. Space is provided for up to 4 extra expansion cards of any combination. Sounder cards carry 4 sounder circuits, Zone cards carry 4 fire zones. The MAG816 is supplied as standard with 8 fire zones and 4 sounder circuits.

INPUTS	Max. detectors per zone	32
	Thresholds for zone conditions	0 - 2 mA (Fault condition) 2 - 10 mA (Normal condition) 10 - 110 mA (Fire condition) 110mA - + Short (Fault condition)
POWER	Mains fail consumption	130mA (1 zone expander)
		260mA (4 zone expanders)
	Mains supply	230 VAC ± 10%
	Standby supply	1 x 18ah 12V S.L.A. Batteries
	Power availability	0.7 amps
OUTPUTS	On board sounder circuits (4)	300mA @ 24V fuse resettable (PTC)
	Sounder expander cards (4)	150mA @ 24V fuse resettable (PTC)
	Fault/fire relay	Volt free 500mA @ 24V (max load)
	Auxiliary output	24VDC (300mA fused)
ENVIRONMENT	Working Temperature	0 to 40 OC
	Storage Temperature	-20 to 60 OC
	Humidity	0 to 93%
	Dimensions (mm)	456W 350H 125D
	Weight	4.2 KG