MAGDUO®

Technical Specification

ESP ScolmoreGROUP

Product Code: **MAGDUO2B**

Description: 2 Zone 2-Wire Fire Alarm Panel (Black)

General Information

Dimensions (mm)	331 x 331 x 99
Finish	Black
Materials	V0 rated ABS
Maximum Detectors Per Zone	Up to 32 Devices (Dependant on Device Loading Units , 160 per Zone)
Sounders and Detectors Mixed on Zones	Yes
Maximum Cable Length Per Zone (m)	500
Weight (Kg)	2.25Kg
Warranty (Years)	3

Supply & Power

Supply Voltage (V AC)	230 (Nominal 700mA)
Operating Voltage (V DC)	21 -31
Nominal Operating Voltage (V DC)	24
Nominal Operating Current (mA)	700
Maximum Cable Size (mm²)	1.5 (2 Core Screened Fire Rated Cable)
Standby Supply	2 x 12V 3.2 Ah SLA Battery (Sold Seperately)
PSU Output (4 Hour Continuous)(A)	2.1
Wiring Type	2-Wire Conventional

Inputs & Outputs

Programmable Inputs	2; 3.3 Volts @ 10mA (Un-Monitored)
Zones	2; Up to 32 Devices (Dependant on Device Loading Units , 160 per Zone)
Maximum Devices Per Zone	Up to 32 Devices (Dependant on Device Loading Units , 160 per Zone)
Auxiliary Output	24V DC @ 250mA
Output Zones	2 (Up to 32 Devices (Dependant on Device Loading Units , 160 per Zone))
Monitored Outputs	2
Monitored Output Ratings	Rated at 28V DC @ 250mA each
Unmonitored Outputs	2
Unmonitored Output Ratings	Fire & fault; 30V DC @ 1A each
2 Monitored Outputs	Rated at 28VDC @ 250mA each
2 Un-Monitored Outputs	Fire & fault; 30VDC @ 1A each

Environment

Ingress Protection	IP30
Operating Temperature (°C)	+5 to +40

Supplied	2 x Battery leads (1 x Red, 1 x Black), 1 x Battery connecting Lead, 1 x 315mA quickblow fuse, 2 x panel keys, 2 x 680 Ohm resistor, 2 x 10K ohm Resistor, 2 x 3.275K Ohm Resistors
Standards	BS EN 54-2, BS EN 54-4

Accessories

BAT32: 12V 3.2Ah SLA Battery
MAGDUOPK: 2 MAGDUO Panel Keys
MAGDUOPCPS: MAGDUO Software
MAGDUOBBB: Battery Expansion Box for MAGDUO

Black | RoHS COMPLIANT 2002/95/EC | Made In UK | EN54 | CPR COMPLIANT | UK CA | CE | 3 YEAR GUARANTEE