

# **Technical Specification**



#### Product Code: MAGDUO4

**Description:** 4 (Expandable to 8) Zone 2-Wire Fire Alarm Panel (Grey)



General Information		
	Dimensions (mm)	331 x 331 x 99
	Finish	Grey
	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)	2.28Kg
	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 (mm <sup>2</sup> )	1.5 (2 Core Screened Fire Rated Cable)
		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)
	Monitored Inputs	1; 3.3 Volts @ 10mA
	Zones	4; 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 @ 200mA each
	Unmonitored Outputs	
		Fire & fault; 30V DC @ 1A each
	2 Monitored Outputs	Rated at 28VDC @ 200mA 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 MAGDUOZC4: MAGDUO4 Zone Expansion Card MAGDUOCC4: MAGDUO4 Zone Conventional 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

## Features

Can be expanded to 8 Zones with MAGDUOZC4 or MAGDUOCC4



Page 1 of 1 (18/10/22) Errors & Omissions excluded. Specification is subject to change without notice.