

DATASHEET

AS2363

Aritech 2000 Series addressable loop powered
sounder

MAIN FEATURES

- Aritech 2000 Series addressable loop powered sounder
- multi-tone with shallow base

TECHNICAL SPECIFICATIONS

Power supply

Power supply type	Loop powered
Power consumption	120 mW
Operating voltage	17 to 28 VDC
Communication voltage	5 to 9 V
Current consumption	310 µA (Quiescent @ 24 VDC) 5.1 mA (Activated @ 24 VDC)

Inputs / outputs

Output level	< 97 dBA (±3 dB(A)) at 1 m @ 90° (tone and voltage dependent)
Output level adjustment	8 dB (Typical)

Physical characteristics

Cable size	0.28 mm ² to 2.5 mm ²
Physical dimensions	100 x 81 mm (Ø x H)
Net weight	215 g
Colour	Red
Mounting type	Ceiling mount, Wall mount
Mounting position	Ceiling, Wall
Mounting base	Shallow
Material	High impact polycarbonate

Environmental characteristics

Operating temperature	-10 to +55°C
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TECHNICAL SPECIFICATIONS

Storage temperature	-10 to +55°C
Relative humidity	5 to 95% noncondensing
Environment	Indoor
IP rating	IP21

Other characteristics

Compatibility	2000 Series systems
Addressing method	DIP Switches
System support	Addressable systems
Switch on surge	<1.2 mA @ 24 VDC
Frequency	400 - 2850 Hz (Tone dependent)
Selectable tones	32
Synchronization	Supported
No. of stages	3
Vandal proof	No
Compliance	CE, REACH, RoHS 2, WEEE
Certification	EN54-3
Category	Reference
Notification device	AS2363W