

DATASHEET

DP2061N

ARITECH 2000 Series addressable optical smoke detector

MAIN FEATURES

- ARITECH 2000 Series addressable optical smoke detector



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	Loop powered
Operating voltage	17 to 28 VDC
Current consumption	350 µA (quiescent at 24 VDC) 4 mA (alarm at 24 VDC)

Inputs / outputs

Output quantity	1
Output type and rating	Remote indicator
Remote alarm output	4 mA

Physical characteristics

Physical dimensions	100 x 50 mm (Ø x H)
Net weight	115 g
Colour	Cloud white (RAL 9001)
Mounting type	Base mount
Material (body)	Plastic

Environmental characteristics

Operating temperature	-10 to +60°C
Storage temperature	-10 to +70°C
Application temperature (typical)	+25°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor

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TECHNICAL SPECIFICATIONS

IP rating	IP43
Other characteristics	
Status indication	Dual red alarm LED
Compatibility	Aritech 2000 systems
Alarm levels	5
Connectivity	2000 Series detector bases
Addressing method	Rotary switch
Detection principle	Optical light scatter
Monitoring	Alarm threshold, Contamination level
Sensitivity	Configurable
Coverage area	<80 m ²
Programmable	No
Vandal proof	No
Compliance	CE, REACH, RoHS 2, WEEE
Certification	CPR
Standards	EN54-7
Category	Reference
Detection device	DB2002
Notification device	AI672