

technical datasheet



AJAX

Wireless smoke detector

EN54-SMOKE-W

TECHNICAL SPECIFICATIONS

LED indicators	Yes
LED colors	Verde / Rojo / Amarillo
Tamper	Yes
Protection against false alarms	Yes, HazeFlow 2 algorithm
Alarm activation time	3 s
AMBIENT	
Operating temperature	-10 °C ~ 50 °C
Degree of protection	IP21C
Use	Indoor
Maximum humidity	80%
VIA RADIO	
Frequency	868.0 MHz ~ 868.6 MHz
Transmission distance	Up to 1700 m (without obstacles)
Maximum power RF	Hasta 20 mW
Protocol	Jeweller
POWER CONSUMPTION	
Power mode	Battery
Battery model	2 x CR123A / 3V
Battery duration	Up to 5 años
SENSOR	
Type of sensor	Smoke detection: dual-spectrum optical sensor

MATERIAL AND DIMENSIONS

Dimensions	124 x 124 x 54.2 mm
Net weight	280 g
Weight with packaging	340 g
Color	White

GENERAL INFORMATION

Technology	Wireless
Type	Fire detector
Compatibility	AJAX Fire Hub

CERTIFICATION

Normative	EN54-7 / EN54-25
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DETECTION

Detector type	Smoke
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