

Product datasheet

Specifications



Smoke detector, Wiser, DC, 3V, IP20, white

CCT599002

EAN Code: 3606482046900

Main

Range of product	Wiser
Range	Wiser
Product brand	Schneider Electric
Concentrator compatibility	Wiser hub generation 2
Product or component type	Smoke detector
Device application	Early detection of smouldering fires and open fires
Mobile App name	Wiser Home
Electronic sensor type	Photo-electric sensor
Type of packing	Carton

Complementary

Colour tint	White (RAL 9003)
Supply	Battery
[Us] rated supply voltage	3 V DC
Battery type	Lithium 3 V
Battery life	10 year(s)
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Detection type	Heat Smoke
Function available	Local alarm hush function self-test of smoke detection
Technology type	Scattered light (Tyndall effect)
Type of measurement	Smoke
Control type	Button (test/hush function)
maximum number of device interconnected	40 for wireless alarm
RF range	50 m indoor 40 m indoor
horn level	85 dB at 3 m, minimum
Time delay range	10 min (hush)
Local signalling	Visual: 1 LED (red) for warning and low battery Visual: 1 LED (green) for connection state Sound: signal (green) Sound: alarm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	Screw terminal (back of the device)
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling Wall-mount
Fixing mode	By screws
Height	89 mm
Width	89 mm
Depth	33.5 mm

Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	0...95 %
Product certifications	Activfire
Standards	AS 3786

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	11.800 cm
Package 1 Length	12.800 cm
Package 1 Weight	291.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.437 kg
Unit Type of Package 3	P12
Number of Units in Package 3	576
Package 3 Height	105.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	192.752 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	7
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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SCIP Number	Db5c2c8-48ec-4c9e-8e8f-c42ccee5d878
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REACH Regulation	REACH Declaration
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China RoHS Regulation	China RoHS declaration
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Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
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Halogen content performance	Halogen free plastic parts product
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Take-back

No

Offer Marketing Illustration

Product benefits / Features

The image is a green square graphic with a white border. At the top, it reads "Technical benefits" in a large white font, followed by "Wisier Smoke Alarm - Battery" in a smaller white font. In the center is a white, square smoke alarm with a black horizontal line across its face. Surrounding the alarm are six circular icons, each with a white background and a green border. Each icon is accompanied by a short text description of a feature. The features listed are: 1. Smartphone notifications via the ELKO Smart app. 2. A fixed battery with a 10-year lifespan. 3. A dual-chamber smoke sensor to reduce false alarms. 4. The ability to trigger other ELKO devices connected to the SmartHUB. 5. A "hush mode" to temporarily silence the alarm for 10 minutes. 6. The capability to connect up to 40 smoke alarms wirelessly.

Technical benefits

Wisier Smoke Alarm - Battery

- Get alarm notifications sent to your smartphone wherever you are via the ELKO Smart app
- Fixed battery with a remarkable lifespan of up to 10 years
- New dual transmission smoke chamber to avoid false alarms
- Trigger other ELKO devices to indicate an alarm when connected to the ELKO SmartHUB
- Temporarily deactivate the alarm for 10 minutes with "hush mode"
- Connect up to 40 smoke alarms wirelessly

Image of product / Alternate images

Alternative









Image of product in real life situation

