SMOKE-WE (2nd Generation)

Pyronix
HIKVISION
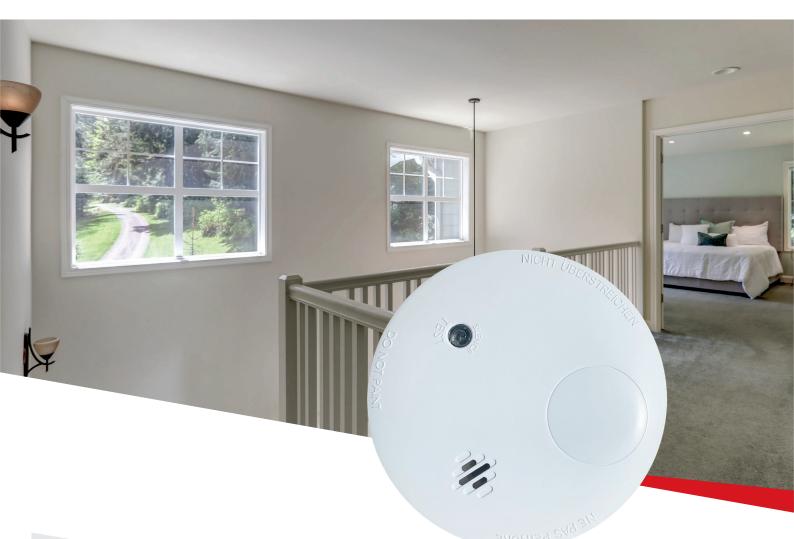
Fire safety made easy

Where there's a SMOKE-WE (2nd Generation) there's fire detection

Extending the capabilities beyond security, the SMOKE-WE (2nd Generation) raises the alarm to the presence of smoke to protect families and homes.

An easy upsell that increases the longevity and value of Pyronix systems, with voice push notification capabilities via the app to alert the user of danger.

www.pyronix.com

SMOKE-WE (2nd Generation)

120ø mm

Partcode	SMOKE-WE
Smoke sensor	
Specifications	
Dimensions (ø x D)	120 x 52.45mm
Weight (including battery)	183g
Detection	Smoke only
RF power supply	1 x 3V, CR123A (replaceable)
RF battery life	2 years
Sensor power supply	2 x 1.5V, AA (non-replaceable)
Sensor battery life	10 years
Sensor low voltage alert	2.6 - 2.7VDC
RF low voltage alert	2.5V +/-5% @ 25C
Sensor standby | alarm current	25uA | 120mA
Sound level	85dB/3m
Visual indications	Power, fault and alarm
Transmission frequency	868MHz FM transceiver narrow band
Transmission method and range	Fully encrypted rolling code, 300m
Operating temperature	-10ºC - 50ºC
Humidity	5 - 90%
Sensitivity range	EN 14604 0.105 ~ 0.165dB/m
Standards	EN14604
Certifications	
Electrical conformity	CE
Environmental class	II

Optical detection for optimum performance

The SMOKE-WE (2nd Generation) uses a photoelectric sensor alongside a light source and optical chamber for accurate detection. As smoke enters the optical chamber, it crosses the path of the pulsing LED light source; scattering smoke particles towards the light receptor/sensor to trigger the alarm.

Loud and obvious alarms

The SMOKE-WE (2nd Generation) has a built-in 85dB local sounder and flashing LED lights; providing a clear and obvious alarm when smoke is detected.

Be in control with full low-battery supervision

When the battery is running low on the radio module of the SMOKE-WE (2nd Generation), the detector will send a signal to the control panel to report the issue. If the user has the smart device app connected to the system, they'll also receive a push notification to draw their attention to the fault.

Rest with reassurance thanks to the manual test

With a simple press of a button it's easy to verify the battery status to ensure the SMOKE-WE (2nd Generation) is still alarm operational. This can also be pressed to silence the alarm from the detector.

Faster installation, less invasion, upsell opportunities and the same superior security with two-way wireless technology:

• No wires, no fuss

Fully wireless means there is no need to run wiring by lifting floorboards or moving furniture; saving time and money.

• One-Push-To-Learn

A feature in all Enforcer wireless devices that means learning them onto the system can be done in seconds. A simple one-button learning feature for easy installation. Once in commissioning mode, the external test button of the SMOKE-WE (2nd Generation) becomes the one-push to learn button, making installation quick and simple.

• Signal Strength Indicators (SSI)

SSI in all Enforcer wireless devices allow them to be optimally positioned during installation, without the need to refer back to the panel.

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