

SD600

The SD600 is a smart photoelectric smoke sensor, with ultra-low-power Zigbee wireless network technology. Once smoke has been detected the red LED flashes rapidly and sounds the alarm alerting you and your family. It can also send you an alert via email or text message when used with the SALUS Smart Home system.



Part Number	Description
SD600	Battery Powered Smoke Detector

Features	Benefits
LED Warning Light	Displays alarm status
SMS / E-mail Warning (Smart Home System)	When used with the Salus Smart Home system, it can send an additional message when it has been activated
Audio Warning	Loud audible alarm alerts you of activation $\leq 85\text{dB}/3\text{m}$
Battery Powered	Uses CR123A / CR17335 replaceable battery

Technical Information

Product Name:	SD600
Power Supply:	DC3V (CR123A lithium battery), Replaceable.
Static Current:	≤15 uA
Battery Lifespan:	Up to 3yr
Colour:	White
Installation:	Screws or 3M Sticker
Alarm Current:	≤130mA
Alarm Indication:	Red LED
Sound Level:	. ≤85dB/3m
Wireless Standard:	Zigbee 2.4 GHz HA1.2
Distance of Ad-Hoc Network:	≥30m (open area)
Wireless Chip:	Silicon labs (EM3585)
Smoke Sensitivity:	Between 0.08 - 0.25dB/m
Working environment:	-10°C ~ +50°C
Working humidity:	maximum 95%RH
Storage Temperature / Humidity:	-20°C - 85°C / 20% – 95% non-condensing
Certificate:	CE (EN14604), ROHS, KC, FCC
Warranty:	5yr
Dimension:	60 x 60 x 49.2mm

