


Intrusion Detectors

Internal Motion Detectors

Wireless Detectors and Peripherals

Type	Order No.																																												
IOPW6-11	S54538-F101-A100																																												
	<p>Wireless smoke detector, incl. battery, VdS approval</p> <p>With its ergonomic and discrete design, which fits to every environment, and progressive signal evaluation, this wireless smoke detector is ideal for the design sensitive residential sector. The detector has an optical smoke chamber based on the "photoelectric scattered light" principle, through which it reliably tracks the development of smoke. The alarm is triggered both optically and acoustically by the device itself (stand-alone mode), and the alarm is wirelessly transmitted to the control panel.</p> <p>Scope of delivery The associated radio module is supplied with the IOPW6-11. The two units must be assembled together during the installation.</p> <table border="0"> <tr> <td>Area coverage</td> <td>Max. 60 m²</td> </tr> <tr> <td>Identification</td> <td>Unique ID serial number - 24 bit</td> </tr> <tr> <td>Mounting and function test</td> <td>Alarm transmission test by tamper contact / self test by front test button</td> </tr> <tr> <td>Installation height</td> <td>Max. 3 m</td> </tr> <tr> <td>Operating LED output</td> <td>LED flash once every approx. 50 s</td> </tr> <tr> <td>Sound level</td> <td>Built-in >85 dB at 3 m distance</td> </tr> <tr> <td>Transmission output</td> <td>Alarm, tamper (test), supervision, low battery</td> </tr> <tr> <td>Battery</td> <td>3 x Alkaline 1.5 V Type: LR6 Size: AA</td> </tr> <tr> <td>Frequency</td> <td>868 MHz</td> </tr> <tr> <td>Wireless module range</td> <td>Up to 300 m at open space</td> </tr> <tr> <td>Communication protocol</td> <td>SiWay</td> </tr> <tr> <td>Current consumption</td> <td>Standby: typically ca. 40 µA Max. 410 mA</td> </tr> <tr> <td>Operating temperature</td> <td>-10 ~ +50 °C</td> </tr> <tr> <td>Storage temperature</td> <td>-20 ~ +60 °C</td> </tr> <tr> <td>Humidity (EN60721)</td> <td><85% r.h., no condensation</td> </tr> <tr> <td>Housing protection (EN 60529)</td> <td>IP30</td> </tr> <tr> <td>EMI rejection</td> <td>>10 V/m (up to 2 GHz)</td> </tr> <tr> <td>Tamper</td> <td>Backside</td> </tr> <tr> <td>Standard / approval</td> <td>EN 14604:2005 / VdS approval</td> </tr> <tr> <td>Dimensions</td> <td>120 Ø x 44 mm</td> </tr> <tr> <td>Weight</td> <td>(incl. battery and module) 0.240 kg</td> </tr> <tr> <td>Data sheet</td> <td>A6V10098277</td> </tr> </table>	Area coverage	Max. 60 m ²	Identification	Unique ID serial number - 24 bit	Mounting and function test	Alarm transmission test by tamper contact / self test by front test button	Installation height	Max. 3 m	Operating LED output	LED flash once every approx. 50 s	Sound level	Built-in >85 dB at 3 m distance	Transmission output	Alarm, tamper (test), supervision, low battery	Battery	3 x Alkaline 1.5 V Type: LR6 Size: AA	Frequency	868 MHz	Wireless module range	Up to 300 m at open space	Communication protocol	SiWay	Current consumption	Standby: typically ca. 40 µA Max. 410 mA	Operating temperature	-10 ~ +50 °C	Storage temperature	-20 ~ +60 °C	Humidity (EN60721)	<85% r.h., no condensation	Housing protection (EN 60529)	IP30	EMI rejection	>10 V/m (up to 2 GHz)	Tamper	Backside	Standard / approval	EN 14604:2005 / VdS approval	Dimensions	120 Ø x 44 mm	Weight	(incl. battery and module) 0.240 kg	Data sheet	A6V10098277
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