

Product data sheet

Characteristics

PDL595011

Wiser Motion Smart Sensor



Main

Product brand	PDL
Range compatibility	Wiser Wiser hub
Range	Wiser
Product name	Wiser motion sensor
Product or component type	Sensor
Device application	Monitoring

Complementary

Colour tint	White
[Ue] rated operational voltage	3 V
Supply	Battery 2 x 1.5 V / LR03 AAA
Battery life	5 year(s)
Communication port protocol	Zigbee at 2.4 GHz conforming to IEEE 802.15.4
Movement detection area	5 m of radius (wall) at 90...110° (1.2 m mounting) 2 m of radius (ceiling) at 360° (2.5 m mounting)
Width	26.6 mm
Diameter	70.8 mm
Standards	IEC 60669-2-5 EN 60669-2-5
Product certifications	CE Zigbee 3.0

Environment





IP degree of protection	IP20
Relative humidity	10...95 %
Ambient air temperature for operation	-10...50 °C
Operating altitude	<= 2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	0.11 kg
Package 1 Height	5.2 cm
Package 1 width	7.5 cm
Package 1 Length	7.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Weight	4.68 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Unit Type of Package 3	P06
Number of Units in Package 3	640
Package 3 Weight	83.3 kg
Package 3 Height	75 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration