

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 90110° (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	1095 %	
Ambient air temperature for operation	-1050 °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	

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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 EEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₽¥Yes	
China RoHS Regulation	China RoHS Declaration	