

Product data sheet

Characteristics

PDL501401

PDL Wiser - Smart IR Converter 100-240 V
AC, 50/60 Hz, IP20



Main

Range	Wiser
Product or component type	Gateway
Device application	Zigbee/infrared interface
Colour tint	White and black
Battery type	4 AA alkaline

Complementary

Range compatibility	Wiser hub
Communication network type	Radio frequency mesh conforming to IEEE 802.15.4
Connector type	Connector(s)1 x micro USB port female for adaptor
[Us] rated supply voltage	5 V DC, <1 A
[Ue] rated operational voltage	AC external adaptor: 100...240 V AC 50/60 Hz
Battery life	1 year(s)
Local signalling	Indicator: 2 LEDs (green/red/orange)
Detection angle	180° vertical position 360° horizontal position
Height	32.5 mm
Diameter	100 mm
Maximum sensing distance	1 M with extensions cable 8 m infrared Wiser device

Environment

Ambient air temperature for operation	-10...45 °C
Relative humidity	10...90 %
Environmental characteristic	Indoor use
IP degree of protection	IP20
Standards	EN 60950-1 IEC 60950-1
Product certifications	CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.9 cm
Package 1 Width	13.4 cm
Package 1 Length	18.7 cm
Package 1 Weight	383.0 g
Unit Type of Package 2	P12
Number of Units in Package 2	320

Package 2 Height	105 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	145.94 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	8
Package 3 Height	16.5 cm
Package 3 Width	29.2 cm
Package 3 Length	40.3 cm
Package 3 Weight	3.471 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information