

Product data sheet
Characteristics

PDL501401
Wiser IR Converter



Main

Range	Wiser
Product or component type	ZB/IR convertor
Battery type	4 AA alkaline

Complementary

Range compatibility	Wiser hub Wiser
Colour	Black and white
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 Weight	383 g
Package 1 Height	6.9 cm
Package 1 width	13.4 cm
Package 1 Length	18.7 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information