

Technical Characteristics

Wiser Control Devices



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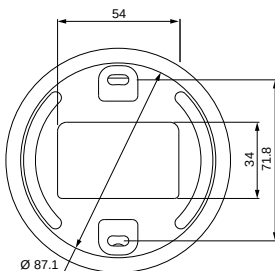
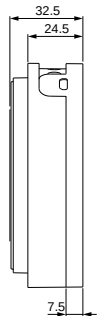
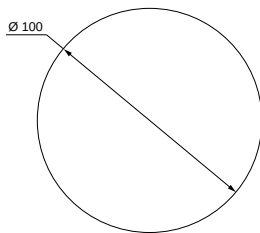
Wiser by SE app



The Wiser IR Converter controls TVs, split air conditioners and HiFi systems via the Wiser by SE app using infrared (IR) technology. It can be mounted on the ceiling or placed on a table top. The device can be powered via either the Micro USB port (5 V DC, up to 1 A), or 4x AA Alkaline batteries. The Wiser IR Converter includes 3 IR ports to connect extendable IR emitter cables. The device also has an upgradeable IR database.

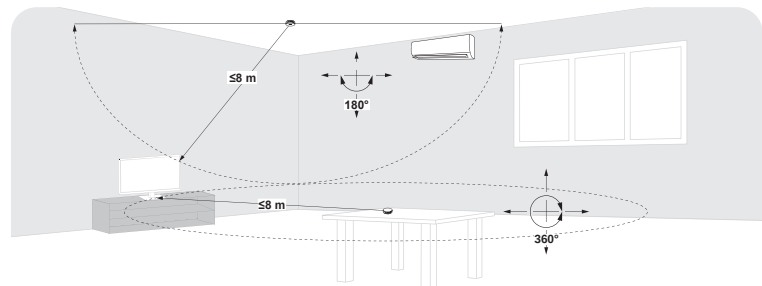


Dimensions (mm)



Wiser IR Converter

Identification	
Commercial reference	CLP501401
Product or component type	IR Controller
Product colour	Black/White
Power	
Power delivery	AC adaptor (included in package) or ×4 AA Alkaline battery (not included in package)
AC adaptor input	100-240 V AC, 50/60 Hz
AC adaptor output	5.0 V DC, 1.0 A, 5.0 W
AC adaptor connector type	Micro USB port
Alkaline battery life	Up to 1 year (may vary based on the usage, frequency of firmware update and environment)
Communication interface	
IR emitter energy	IEC825 compliant
Zigbee®	2.4 GHz, IEEE802.15.4 compliant
Operating frequency	2405-2480 MHz (Zigbee)
Max. radio frequency power Transmitted	<10 mW (Zigbee)
IR	
IR extension connector type	×3 3.5 mm mono mini plug
IR extension cable length	5 m
IR control range (with extension cable)	1 m (from emitter to the IR controlled device)
IR control range (without extension cable)	≤8 m (from Wiser IR Converter to IR controlled device)
Environment	
IP rating	IP20
Operating temperature	-10 °C to + 45 °C
Operating humidity	10% to 90% RH, non-condensing
Installation	
Dimensions (Ø × D)	Ø100.0 mm × 32.5 mm



Note:

Download the Wiser by SE app to your smartphone, and install the Wiser Hub to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser by SE app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: <https://www.productinfo.schneider-electric.com/clipsal/>

