

DATASHEET

HDMI Extender Wireless Mini Transmitter Amplifier, max. 30m



General data

This HDMI™ wireless extender includes transmitter and receiver unit, allows you to transmit and extend the HDMI™ signal up to 30 meters away wirelessly, has strong anti-interference capability operating at an operating frequency of 5 GHz and supports point connection to point. IR passback with 20-60 KHz frequency helps to remotely control the source device from the receiver side. It really is a great solution for meetings, conferences, home entertainment and multimedia education etc.

Features

- Plug and play, easy installation
- Maximum resolution up to 1080p full HD
- Long range transmission distance of 30 meters
- HDMI™ 1.3 support, compatible with HDCP1.2
- Support point-to-point wireless configuration
- Strong anti-interference capability by operating at 5GHz operating frequency

Technical specifications

- Voltage current: TX DC5V / 1A - RX DC5V / 2A
- Energy consumption: TX < 3W; RX < 5W
- HDMI™ 1.3 support
- Supported resolutions:
480i @ 60Hz; 480p @ 60Hz; 576i @ 50Hz; 576p @ 50Hz; 720p @ 50 / 60Hz; 1080i @ 50 / 60Hz; 1080p @ 50 / 60Hz
- IR support with 20-60KHz frequency

Environmental characteristics

- Operating temperature: 0 - 40 °C
- Storage temperature: -20 - 70 °C
- Non-condensing humidity: 90%

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Size

TX: 88.90 x 38.99 x 15.17 mm

RX: 131.65 x 95 x 19.90 mm

Package contents

HDMI™ Wireless transmitter and receiver extender

User Manual

Technical properties

Max. resolution	1080@60Hz
Suitable for 19 inch mounting	False
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-HDMI-WL38MC	HDMI Extender Wireless Mini Transmitter Amplifier, max. 30m	1	1

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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