DATASHEET

Wireless HDMI Extender with 5-in-1 Docking Station 1080p/2xUSB-A/1xUSB-C/PD/HDMI













General data

The wireless HDMI extender combines wireless video transmission with a wired 5-in-1 USB-C hub. The hub features two USB-C 3.0 ports (5 Gbps), one USB-A 3.0 port (5 Gbps), one USB-C PD port (up to 100 W), and an HDMI port supporting up to 4K@60Hz. The wireless extender function transmits Full HD signals at 1920x1080p@60Hz with a latency of approximately 100 ms. Plug-and-play functionality allows for use without additional drivers or an external Wi-Fi network. A switch button allows toggling between HDMI and wireless modes, while additional key combinations can disable wireless output or initiate re-pairing. This solution is ideal for flexible meeting rooms, presentations, and modern workspaces. The retail packaging is plastic-free and made from 100% recycled cardboard.

Product information for Wireless HDMI Extender with 5-in-1 Aluminum Docking Station (foldable, 2x HDMI/USB 3.0/LAN):

DOCKING STATION WITH WIRELESS HDMI: Combines standard USB-C docking functionality with wireless video transmission to an external monitor, TV, or projector.

WIRED HDMI WITH 4K@60HZ: The HDMI output supports high-resolution video output up to 4K at 60 Hz for

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workstations, presentations, and meeting rooms.

WIRELESS VIDEO TRANSMISSION: Wireless HDMI function with 1920x1080p at 60 Hz and approx. 100 ms latency – ideal for presentations and flexible display setups.

USB DATA TRANSFER UP TO 5 GBPS: 1x USB-A 3.0 and 2x USB-C 3.0 ports allow for the connection of storage media, accessories, and USB peripherals.

POWER DELIVERY UP TO 100 W: The charging port supports Power Delivery up to 100 W, enabling the host device to charge when using a suitable USB-C power adapter.

PLUG & PLAY: The wireless connection requires no additional drivers or external Wi-Fi network; Switch between HDMI and wireless modes at the touch of a button.

MULTIFUNCTIONAL SWITCH BUTTON: A single press switches between HDMI and wireless modes; double-clicking disables wireless video output; a long press initiates re-pairing.

PLASTIC-FREE RETAIL PACKAGING: Packaging made from 100% recycled cardboard, featuring a product image and description in 7 languages.

KEY TECHNICAL SPECIFICATIONS:

- Wireless HDMI screen extender + wired 5-in-1 4K USB hub
- USB hub:
- 2x USB-C 3.0: 5 Gbps
- 1x USB-A 3.0: 5 Gbps
- 1x PD: 100 W
- 1x HDMI: 4K at 60 Hz
- Wireless extender:
- Resolution: 1920 x 1080p at 60 Hz

Technical properties	
Max. resolution	1920 × 1200
Suitable for 19 inch mounting	False
Video Inputs	HDMI
Video interface	HDMI
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs

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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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