MPN: MC-USBCHDMIEXT-30M

USB-C to HDMI Extender via ethernet, 30m distance at 4k@120Hz

The USB-C to HDMI Extender is the perfect solution for extending high-quality 4K@120Hz video over long distances, up to 30 meters (100 feet). Designed for USB-C devices with DP Alt Mode, this extender ensures a seamless and reliable HDMI connection, making it ideal for digital signage, presentations, gaming, and professional AV setups.



With support for DSC (Display Stream Compression) technology, this extender maintains superior video quality while optimizing bandwidth for smoother transmission. It is also fully compatible with HDCP 2.3, HDR formats, and uncompressed/ compressed audio formats, ensuring a premium viewing and audio experience.

- Long-Distance 4K Extension – Extends USB-C (DP Alt Mode) to HDMI up to 30m (100ft) while maintaining 4K@120Hz 4:4:4 video quality.
- Advanced DSC Compression – Supports Display Stream Compression (DSC 1.2a) for efficient bandwidth usage without compromising video quality.
- Full HDR & HDCP Compatibility – Works with HDR10, Dolby Vision, and HDCP 2.3/2.2/1.4 for high-end visual performance.
- Superior Audio Support – Compatible with both uncompressed LPCM and compressed DTS, Dolby Digital, DTS-HD Master Audio, and Dolby TrueHD formats.
- High-Speed Data Transmission – Provides a data transfer rate of up to 8Gbps per channel (32Gbps total) for smooth and stable performance.
- Versatile Application – Perfect for home theaters, gaming setups, office presentations, and digital signage, ensuring seamless connectivity in any environment.

Spezifikationen

Features	**Bidirektional**	No
	HDCP	Yes
	HDCP- und EDID-Bypass	Yes
	High Dynamic Range (HDR) wird unterstützt	Yes
	Kabellänge	0,2 m
	Maximum Auflösung	3840 × 2160 Pixel
	Plug-and-Play	Yes
	Produktfarbe	Silver
	RoHS-Konformität	Yes
	Unterstützte Kabeltypen	Cat6, HDMI
Operational conditions	**Betriebstemperatur (TT)**	0 - 50 °C
	Relative Luftfeuchtigkeit bei Lagerung (HH)	5 - 90 %
Package dimensions	**Depth (package,cm)**	13,1 cm
	Gross Weight	0,174 kg
	Height (package,cm)	2,1 cm

Package dimensions	**Width (package,cm)**	16,6 cm
Packaging content	**Handbuch**	Yes
	Kabel enthalten	USB Type-A - USB Type-C
	Schnellstartanleitung	Yes
	Verpackungsinhalt	1x Main unit TX and RX, 1x USB a to USB-C power cable and 1x User manual
Ports & interfaces	**Anzahl der HDMI-Ausgänge**	2
	Konnektivitätstechnologie	Wired
	RJ-45-Ausgangsports	1
	RJ-45-Eingangsports	1
	USB-Anschlusstyp	USB Type-C
Power	**AC-Eingangsspannung**	5 V
	Leistungsaufnahme (Empfänger) (max.)	3,5 W
	Leistungsaufnahme (Sender) (max)	4 W
Product dimensions	**Net Weight**	0,089 kg
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Jahre)

Weitere Bilder





