

MPN: MC-HDMIREPEATER-8K

## 8K@60Hz HDMI repeater up to 10m, 4K@60Hz up to 13m, 4:4:4 HDCP 2.3

Ensure seamless high-resolution video transmission with the HDMI 8K Signal Repeater, designed to extend HDMI signals up to 10 meters while maintaining exceptional quality. Supporting 8K@60Hz (YUV 4:4:4) and 4K@60Hz, this repeater enhances your video experience without compromising on clarity or performance.

The self-powered active circuitry draws power directly from the HDMI cable, eliminating the need for external power adapters and ensuring a hassle-free setup. Or use the included USB-C power cable to power up the unit and get even more power for the longest connection needs. The gold-plated connectors further enhance signal quality by reducing interference and improving durability. Whether you're extending a home theater, gaming setup, or professional AV installation, this HDMI repeater guarantees a stable, high-quality connection.



- Boosts HDMI Signal Up to 10m – Extends 8K@60Hz (5m in, 5m out) or 4K@60Hz (8m in, 5m out) without signal loss.
- Self-Powered & Easy Installation – Active circuitry draws power from the HDMI cable, requiring no external power supply.
- Superior Video Quality – Supports 8K@60Hz, 4K@60Hz, 1080p@240Hz, and Full 3D video for a stunning visual experience.
- Ultra-High Bandwidth – Handles up to 48Gbps for smooth, high-speed transmission with no lag or signal degradation.
- Premium Audio Support – Compatible with LPCM7.1, DTS, Dolby Digital, DTS-HD Master Audio™, and Dolby TrueHD.
- Compact & Durable Design – Features an ultra-slim build with gold-plated connectors to ensure long-lasting performance.

## Specifications

|                        |                                    |                    |
|------------------------|------------------------------------|--------------------|
| Features               | Bidirectional                      | No                 |
|                        | Cable types supported              | HDMI               |
|                        | Certification                      | CE, FCC And RoHS   |
|                        | HDCP                               | Yes                |
|                        | HDCP version                       | 2.3                |
|                        | High Dynamic Range (HDR) supported | Yes                |
|                        | Material                           | Aluminium          |
|                        | Maximum resolution                 | 3840 × 2160 pixels |
|                        | Maximum transfer distance          | 10 m               |
|                        | Plug and Play                      | Yes                |
|                        | Product colour                     | Black              |
|                        | Resolution                         | 3840 × 2160 pixels |
|                        | RoHS compliance                    | Yes                |
| Operational conditions | Operating relative humidity (H-H)  | 10 -85 %           |
|                        | Operating temperature (T-T)        | 0 -70 °C           |

|                        |                                 |              |
|------------------------|---------------------------------|--------------|
| Operational conditions | Storage relative humidity (H-H) | 5 - 90 %     |
|                        | Storage temperature (T-T)       | -10 - 80 °C  |
| Packaging content      | Cables included                 | USB Type C   |
|                        | Quick start guide               | Yes          |
| Ports & interfaces     | Connectivity technology         | Wired        |
|                        | HDMI version                    | 2.1          |
|                        | USB connector type              | USB Type-C   |
|                        | USB ports quantity              | 1            |
| Vendor information     | Brand Name                      | MicroConnect |
|                        | Warranty                        | 25 Year(s)   |

## Other images

