



8K Ultra HD

USER MANUAL

DisplayPort Repeater/Extender

Active DP to DP Repeater (Female to Female) with 8K 60Hz Resolution and HDR for Blu-ray Player, HDTV, HTC Vive, Oculus Rift VR Headset and more.



Enjoy the vivid world

Introduction:

This 8K UHD DisplayPort Extender and Repeater, designed to elevate audio visual experience to new heights. With resolution up to 7680×4320 at 60Hz and comprehensive audio format compatibility including DTS-HD and Dolby TrueHD, immerse yourself in stunning visuals and rich soundscapes. Enjoy vibrant colors and lifelike imagery with 8/10/12-bit Deep Color video formats, all delivered seamlessly with a maximum baud rate of 32.4Gbps. Plug and play by using the standard DP 1.4 cables. Compact and lightweight design ensures seamless integration into any setup.



Features:

- Supports Oculus Rift and HTC Vive Pro
- 3D video format compatibility
- Repeater support up to 7680x4320/60Hz
- Compact and stylish design

Specifications:

- Resolution: up to 8K/60Hz, 4K/120Hz
- Audio Format Support: DTS-HD, Dolby TrueHD, DTS, Dolby AC3, DSD.
- Video Format Support: 8/10/12-bit Deep Color.
- Maximum Baud Rate: 32.4Gbps.
- Input Cable Distance: Up to 10 meters using DP 1.4v standard cable.
- Output Cable Distance: Up to 10 meters using DP 1.4v standard cable.
- Operating Temperature Range: -15 to +45°C.
- Operating Humidity Range: 5 to 90% RH (No Condensation).
- Dimensions (LxWxH): 58x23x11 mm.
- Weight: 15 grams.

Operating Instructions :

1. Connect the HD source devices to the repeater input with a DP1.4v cable.
2. Connect the display devices to the repeater output with a DP1.4v cable.

Accessories:

- 1x 8K DisplayPort Repeater
- 1x USB C power supply cable