



## 18Gbps HDMI over CAT Extender 70 meters with KVM

K3887

SKU: 152051

### Product Overview:

Karbon 18Gbps HDMI over CAT Extender 70 meters with KVM K3887

### Features

- HDMI2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz RGB/YCBCR 4:4:4
- The transmission distance can be extended up to 230ft/70 m via a single CAT 6/6a cable
- Supports HDR, HDR10, HDR10+, Dolby Digital, Dolby TrueHD, Dolby Digital Plus (DD+)
- Audio formats: LPCM 2.0/2, 1/5.1/6.1/7, Dolby Digital, Dolby TrueHD, Dolby Plus (DD+)
- Support 3.5mm analog audio de-embedding, audio is output through the L/R out port of the receiver
- EDID copy pass-through function between the source device and display device
- Support bi-directional POC ( Power over Cable) function
- With USB KVM pass-through function, USB1.1 compliant, support remote control by keyboard and mouse
- Compact design for easy and flexible installation

Specifications  
**Technical**  
**HDMI Compliance** HDMI 2.0b  
**Video Bandwidth** 18Gbps  
**Video Resolution** Up to 4K2K@60Hz RGB/YCBCR 4:4:4  
**Color Depth** 8/10/12bit  
**Color Space** RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0  
**HDR** HDR, HDR10, HDR10+, Dolby Vision, HLGLPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+) **Audio Formats** 2 / 6 1 x 18Gbps HDMI Extender (Transmitter) 1 x 18Gbps HDMI Extender (Receiver) 1 x USB-A to USB-B Cable (1.5 meters) 4 x Mounting Ears 8 x Machine Screws (KM3\*4) 1 x 12V/1A Locking Power Adapter 1 x User Manual  
**HDCP Compliance** HDCP 2.2  
**Transmission Distance** 4K2K@60Hz 4:4:4--70m, 1080P--70m (CAT6 cable)  
**Connection**  
**Transmitter** Input: 1 x HDMI IN [Type A, 19-pin female] Output: 1 x HDMI OUT [Type A, 19-pin female] 1 x CAT OUT [RJ45] Control: 1 x SERVICE [Micro-USB jack] 1 x USB port [USB Type B]  
**Receiver** Input: 1 x CAT IN [RJ45] Output: 1 x HDMI OUT [Type A, 19-pin female] 1 x L/R OUT [3.5mm Stereo Mini-jack] Control: 1 x SERVICE [Micro-USB jack] 2 x USB port [USB Type A]  
**Dimensions** Metal Enclosure Color Black  
**Transmitter / Receiver**: 90mm (W)x68mm (D)x22mm (H)  
**Housing** DC 12V/1A; Support bi-directional POC function  
**Power** 4.2 W (max)  
**Operating Temperature** 0°C ~ 40°C / 32°F ~ 104°F  
**Storage Temperature** -20°C ~ 60°C / -4°F ~ 140°F  
**Relative Humidity** 20~90% RH (non-condensing)