**HDBaseT Receiver**

**BL-BR4K-1**

**KEY FEATURES**

- Resolution: 4K, 1080P, 720P
- Video Output: HDMI 1.4
- HDBaseT One-Cable Solution
- One CAT 6 cable transmission up to 100 meters.
- Provides Power to camera: up to 97W
- Supports IP control and IP streaming Pass-Thru*

**FUNCTIONALITY**

- Use as a HDBaseT Receiver for Bolin’s 1/7/8/9 Series PTZ camera with built-in HDBaseT adapter or other HDBaseT equipment.
- Over One CAT 6 Cable delivers: Camera Power (Up to 97W), Video (Up to 4K), Control signal, IP*, Audio.
- Control supports: IR Control, RS232, RS422/485
- Two RJ45 Ports with included Phoenix Connection adapter provides convenience of cabling.
- Supports IP* control to camera.
- Supports IP* streaming Pass-Thru over HDBaseT one cable from camera to remote site.
- Low heat generation.
- Easy install wall mount and desk top mount and HDMI head holder.

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## Model Specification

### Product Name
BL-BR4K-1: HDBaseT Receiver

### Video
- **Video support**: 4K: 2160p:25/29.97; 1080p:60/59.94/50/30/29.97/25; 1080i:60/59.94/50/30/25
- **HDMI compliance**: HDMI 1.4
- **HDMI over UTP**: CAT5e: 100M for up to 1080p60, CAT6/CAT6a/CAT7: 100 M for up to 4K 2K/30 4:4:4 and 4K60 4:2:0
- **Equalization**: Auto

### Audio
- **Audio support**: Surround sound (up to 7.1ch) or stereo digital audio

### Control
- **PZT Control**: RS232, RS422/485
- **IR pass-thru**: One-way (RX)
- **IP Control**: Support

### Interface
- **Video Output**: 1XHDMI Type A - HDMI (4K), 1XRJ45 - IP Pass-Thru (100Mbps, extend connection only, not IP encoder)
- **Video Input**: 1XRJ45-HDBaseT(4K)
- **Audio Output**: 3.5mm Jack
- **Control Interface**: 2XRJ45: RS232, RS422/485 (RJ45 to Phoenix Connector adapter included), IR-1x 3.5mm IR RX

### General
- **Operating Temperature**: -10 to +50 (°C)
- **Operating Humidity**: ≤80% Suitable for Use
- **Power Input**: DC54V, 2.77A
- **Power Output**: POH (Power Over HDBaseT, IEEE 802.3bt), Backward compatible to IEEE802.3at Type1(AF)&Type2
- **Power Consumption**: Up to 97W
- **Housing**: Metal enclosure
- **Mount**: Desktop pads×4 and Wall mount×1 are included, Din-Rail mount optional
- **Dimension**: 164x118x33mm
- **Weight**: 0.52KG

### ORDER INFORMATION

- **BL-BR4K-1**
- **BL-DR-P (Din Rail Mount)**

*This HDBaseT receiver is not an IP video encoder. The LAN Port is IP Pass-Thru for the camera with IP control or IP streaming functionality. Do not use it as an IP video encoder.*

All models and specifications are subject to change without notice.

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