



# HDMI Receiving Box

## TV-8000HR



### Description:

HDMI cable extender adopts standard HDBaseT technology, which can transmit HD uncompressed video signal over a long distance through a single cable.

### Feature:

- \* Adopt standard HDBaseT technology, receive HDMI uncompressed video signal over long distance through a network cable.
- \* Support Full HD video signal 1080P@60Hz, support 4K\*2K resolution.
- \* Support bidirectional serial port data transmission, comply with HDCP 1.2 standard (pass-through) high bandwidth digital content protection technology, compatible with HDMI 1.4 standard, support CEC(pass-through).
- \* Support automatically identify and configure various display modes;
- \* Built-in automatic balance system, the screen picture is smooth, clear and stable.
- \* Built-in ESD electrostatic protection circuit, all-round protection of the system security.
- \* Easy to install, plug and play.

### Specification:

Model	TV-8000HR
Video port	HDMI - A port
Protocol	HDMI 1.4, HDCP 1.2
Pixel bandwidth	165MHz, full digital
Interface bandwidth	Total bandwidth 10.2 Gbps
Maximum resolution	1920*1080P@60Hz, 4K*2K@30Hz
Impedance	100 Ω
Maximum HDMI cable output distance	<5m
Serial port	Rs-232 industrial terminal
Signal direction	Two-way pass-through
Baud rate	Adaptive, max 115200bps
Data bit	8
Network port	Standard RJ45 port
Maximum transmission distance	1080P: Cat6 network cable 70m, 4K*2K: Cat6 network cable 40m
Power supply	DC 12V/2A
Maximum power consumption	MAX 6W
Working temperature	- 5 °C ~ + 70 °C
Working humidity	5% ~ 90%
Dimension	95*72*21mm