



# HDMI HD receiver

## TV-6506HR



## Description

It is a miniaturized, simple-function HDMI high-definition extended transmission receiver. Support HDMI video output, support simultaneous internal and external audio output, support POC power supply, support two-way transmission of infrared signals, support EDID learning and memory functions, improving compatibility with different displays, and supports a maximum resolution of 3840×2160P30Hz.

## Feature

- \* Support 1 HDMI-A female interface output and 1 HDBaseT input;
- \* Support HDMI 1.4 standard and HDCP1.4 standard;
- \* The maximum input and output transmission resolution supports 3840×2160P30Hz;
- \* Using advanced HDBaseT transmission technology, the video data is without any compression, high-definition, lossless and delay-free;
- \* Support POC power supply, convenient for on-site installation and wiring;
- \* Power-off memory protection function, unique ESD electrostatic protection function;
- \* Support outputs analog audio and HDMI embedded audio at the same time;
- \* Support infrared two-way transparent transmission;
- \* Support RS232 serial port two-way transparent transmission;
- \* Maximum supported resolution: 3840×2160P30Hz; HDCP: 3840×2160P30Hz\_24bit; HDTV: 3840×2160P30Hz\_24bit;
- \* Support EDID management, optional default EDID, EDID transparent transmission or EDID learning;
- \* Support Micro-B online firmware upgrade.

## Specification

Video output	1×HDMI digital video output interface
Video input	1×HDBaseT input interface
LED indicator light	1×power indicator light; 1× signal indicator light; 1×EDID setting indicator light
Audio output	1×3.5mm analog audio output interface
EDID function	1×EDID mode setting button
Infrared	1× infrared input interface; 1× infrared output interface
Serial port	1×RS232
Upgrade	1×Micro-B upgrade interface
HDMI output maximum resolution	3840×2160P30Hz
The longest transmission distance of HDMI transmission line	5m ( 1080P60Hz ) ; 5m ( 3840×2160P30Hz )
The longest transmission distance of network cable transmission line	65m ( 1080P60Hz ) ; 35m ( 3840×2160P30Hz )
Power supply	12V
Dimensions (L×W×H)	130×96.2×26.2mm
Rated power consumption	10W
Weight	0.4Kg
Ambient temperature	-10℃—+45℃
Environment humidity	10%-80%