



HDMI HD transmitter

TV-6506HT



Description

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

Feature

- * Support 1 HDMI-A female interface input and 1 HDBaseT output;
- * Support HDMI 1.4 standard and HDCP1.4 standard;
- * The maximum input and output transmission resolution is 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 analog audio and HDMI embedded audio selection input;
- * 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 input	1×HDMI digital video input interface
Video output	1×HDBaseT output interface
LED indicator light	1×power indicator light; 1× signal indicator light; 1×EDID setting indicator light
Audio input	1×3.5mm analog audio input interface; 1×internal and external audio selection setting dial
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 input 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%