CR-HDMI-PIP
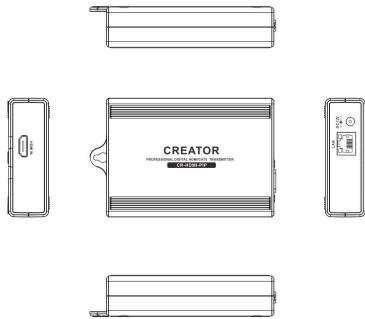
HD audio video transmitter

CR-HDMI-PIP

Size（mm）：
133（L）X86（W）X30（H）

Product overview

CR-HDMI-PIP receives HDMI signal from PC/DVD/video player and other audio and video devices. Then it encodes and compresses the video signal it received and transmits them to distant touch panels like CR-WiFi G7S or CR-LAN G7S via a traditional retile.

Features

- Supported resolutions: from 800*600 to 1920*1080; Support Vesa HDTV Standards;
- Specialized formats have been used to compress/decompress the video signals to reduce the transmission bandwidth, ensure A/V play fluency, perfectly reproduce the image, and reduce the delay time.
- Support standard network cable transmission: long distance, and strong anti-interference ability;
- This transmitter has a high integration level, compact design, strong compatibility with other devices, and supports Plug-and-Play function, which is very intuitive and convenient.

Specifications

The parameter name		CR-HDMI-PIP
HDMI input	Signal format	HDMI 1.3a/T.M.D.S, full digital
	Connector	HDMI-A
	Support protocol	HDMI1.3a, HDCP1.3, EDID1.4
	Bandwidth	2.25Gbps, full digital (a total of 6.57Gbps, 2.25Gbps for each color)
	Impedance	Differential 100Ω
	Signal strength	T.M.D.S +/-0.4Vpp
	Maximum/minimum level	T.M.D.S 2.9 V/3.3V
	Input resolution supported	800X600@60Hz 1024X768@60Hz 1280x720@60Hz 1280x768@60Hz 1280x800@60Hz 1280X1024@60Hz 1920X1080@60Hz
Serial port transmission	Connector	Db9 female connector
	Baud rate	115200bps
IR control	Connector	3.5mm headphone socket
	IR frequency	38KHz
CAT5 transmission distance	Connector	High speed Rj45
	Transmission distance	Up to 100m with CAT5e/6 shield wire
Specifications	Power supply	DC 12V
	Power consumption	≤5W
	Temperature	Work temperature: 0℃ ～ +50℃ Storage temperature: -20℃ ～ +70℃
	Humility	Working/storage humility: 10% ~ 90%
	MTBF	30,000 hours
	Warranty	1 year free guarantee

System connection diagram

AP hotspot

Switch

CR-WiFi G7S

CR-LAN G7S

CR-HDMI-PIP

DVD

WiFi   HDMI   ETHERNET