



INV-AVLKV751

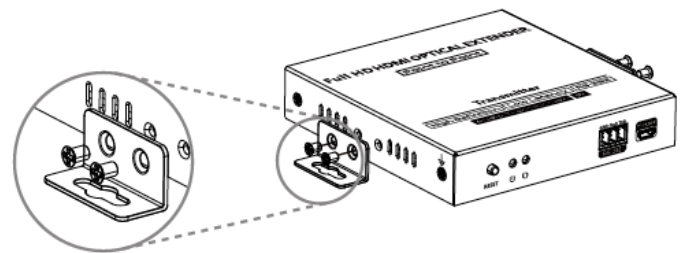
Full HD HDMI optical extender kit consisting of a transmitter and a receiver, using ipcolor STREAM technology for highdefinition, low-latency transmission. The 1080P@60Hz HDMI signal can be extended up to 40km by LC single-mode fiber cable, supporting one-to-one connection, or gigabit switch cascading. It also supports HDMI loop out, IR passback, and RS-232 pass-through functions, and can be widely used in meetings, home entertainment, educational presentations, and other fields.

Features

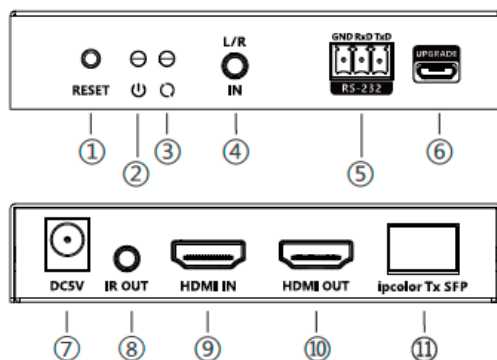
- Adopting ipcolor STREAM technology can realize high-definition and low-latency transmission
- Support up to 1920x1200@60Hz/1920x1080@60Hz resolution, backward compatible
- Support optical fiber transmission, the maximum transmission distance of 40 kilometers
- Support one-to-one or gigabit switch cascading
- Support RS-232 pass-through
- The transmitter supports HDMI loop out
- Support IR passback (20~60kHz)
- Firmware can be upgraded through Micro USB
- The transmitter has a 3.5mm audio input for sound embedding, the receiver has an independent 3.5mm audio output
- Lightning protection, surge protection, ESD protection
- Working 24/7

Item	Transmitter	Receiver
Video		
Input interface	1x HDMI	1x SFP to LC
Output interface	1x HDMI 1x SFP to LC	1x HDMI
HDMI length	≤ 5m	
Compatibility	HDMI 1.3 HDCP 1.4	
Resolutions	1080p@50/60Hz, 720p@50/60Hz, 1920x1200@60Hz	
Input and output TMDs signal	0.7~1.2Vp-p(TMDs)	
Input and output DDC signal	5Vp-p(TTL)	
Connection types	One-to-one connection Switch cascading	
Transmission distance	Single-mode Optical Fibers≤40km	
Transmission latency	80~140ms	
Audio Signal		
Input interface	1x HDMI 1x 3.5mm L/R	1x SFP to LC
Output interface	1x SFP to LC	1x HDMI 1x 3.5mm L/R
HDMI out	LPCM 2.0	
3.5mm L/R output	PCM	
Command Signal		
IR interface	1x 3.5mm IR out	1x 3.5mm IR in
IR receiving range	≤ 5m	
IR frequency	20kHz~60kHz	

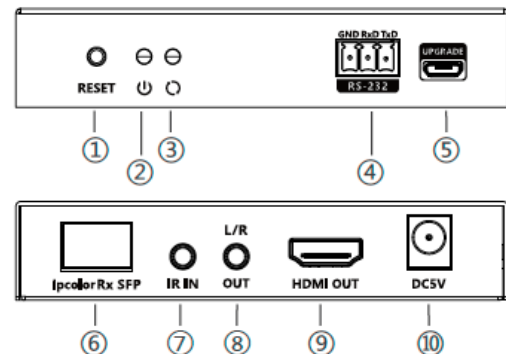
Wall Mounting



Transmitter



Receiver



Ordering Information

INV-AVLKV751: HDMI Extender