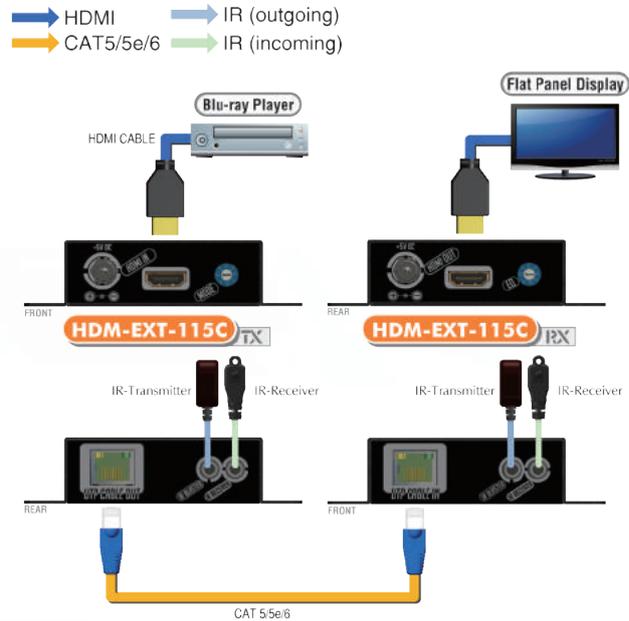


SALSON[®] HDM-EXT-0115C

**HDMI extender over single cat.X
with bi-directional IR, and Auto EDID**



Connection Warranty



Specifications

Model Name	HDM-EXT-115C	
Technical	HDM-EXT-115C [Tx]	HDM-EXT-115C [Rx]
Role of usage	Transmitter [TX]	Receiver [RX]
HDMI compliance	HDMI Deep Color, full 3D	
HDCP compliance	Yes	
Video bandwidth	Single-link 225MHz [6.75 Gbps]	
Video support	480i / 480p / 720p / 1080i / 1080p60	
HDMI over UTP	Full HD (1080p)-40m (130ft) [CAT.X] HD (720p/1080i)-50m (165ft) [CAT.X]	
Audio support	Surround sound [up to 7.1ch] or stereo digital audio	
Equalization	8-level digital control at RX	
Input TMDS signal	1.2 Volts [peak-to-peak]	
Input DDC signal	5 Volts [peak-to-peak, TTL]	
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]	
PCB stack-up	4-layer board [impedance control — differential 100Ω; single 50Ω]	
IR pass-thru	Full-duplex bi-directional	
RS-232 support	Yes	
Input	1x HDMI	1x RJ-45 2x 3.5mm
Output	1x RJ-45 2x 3.5mm	1x HDMI
In/ Out	1x DIN9	1x DIN9
HDMI source control	Controllable via IR pass-through from RX to TX and from TX to RX with IR extenders	
IR remote control	Electro-optical characteristics: = 25° / Carrier frequency: 20-60kHz	
HDMI connector	Type A [19-pin female]	
Min DIN connector	DIN9	
RJ-45 connector	WE/SS 8P8C(Reverse Mode)	
3.5mm connector	IR blaster & IR receiver	
Rotary control switch	EDID Mode selection	Signal level equalization
Mechanical		
Housing	Metal enclosure	
Dimensions [L x W x H]	Model	74 x 90 x 25mm[2.9" x 3.5" x 1"]
	Package	165 x 135 x 35mm[6.5" x 5.3" x 1.4"]
	Carton	430 x 358 x 291mm[1'4" x 1'2" x 11.5"]
Weight	Model	210g [7.4oz]
	Package	920g [2 lbs]
Fixedness	Wall-mounting case with screws	
Power supply	5 V2A DC	
Power consumption	1.5 Watt [max]	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

Features

- Support HDMI Deep Color & full 3D
- Extends the transmission up to 50m (165ft) from the HDMI source at HD 1080i or 720p 24-bit
- Extends the transmission up to 40m (130ft) from the HDMI source at Full HD 1080p 24-bit
- Wide band Bi-directional IR system allowing for control of source or display (IR accessories included)
- Wideband IR signal from 20KHz to 60KHz
- HDCP 1.4 compliant
- Auto EDID learning feature
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat.5/5e/6 cable transmission
- Supports DTS-HD and Dolby TrueHD high bit rate audio
- Supports full frequency IR signal from 20KHz to 60KHz
- Bi-directional IR path
- Allow cascading to create a larger distribution system
- Wall mounting housing design for easy and robust installation
- Perfectly integrated with other HDMI over CAT5 series products
- Features EQ distance dial for perfect transmission and reception of HDMI signals
- Features EDID management which supports default HDMI EDID and has the ability to learn the EDID of display equipment

Package Contents

- 1x HDM-EXT-115C [TX & RX]
- 2x DC 5V 2A wall wart
- 1x IR blaster
- 1x User Manual
- 1x IR receiver
- 1x Rack-mounting ear sets