



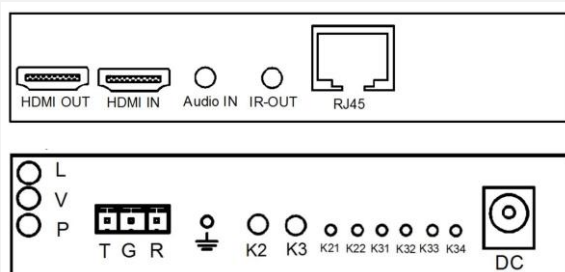
AC-190H
190m HDMI Extender (over IP)

Advance Connex AC-190H is a HDMI extender over ethernet based on TCP/IP standard with H.264 compression technology. The device capable to transmit HD1080p video quality display up to max 190 meters away from the HDMI video source with a single Cat6 cable. With the advantage of TCP/IP protocol, the device is able to extend HD1080p video contents to multiple displays with a gigabit ethernet network switch, simply just plug and play only.

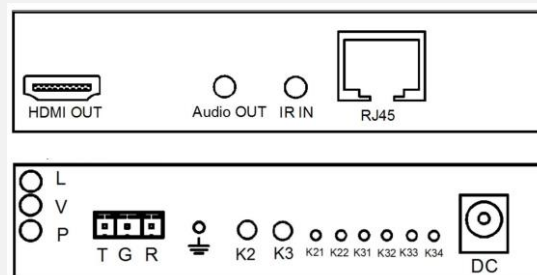
Features:

- H.264 excellent video compression quality
- Video transmission up to 190m over single Cat6 cable
- Max resolution 1920x1080p, 60Hz
- Support HDMI loop for local display (sender unit)
- Support wide band IR signal transmission
- Support over TCP/IP, one to one or one to many connections through network switch
- Built-in automatic adjustment system, make the image smooth, clear and stable
- Built-in ESD protection

Panel Overview:



Transmitter unit



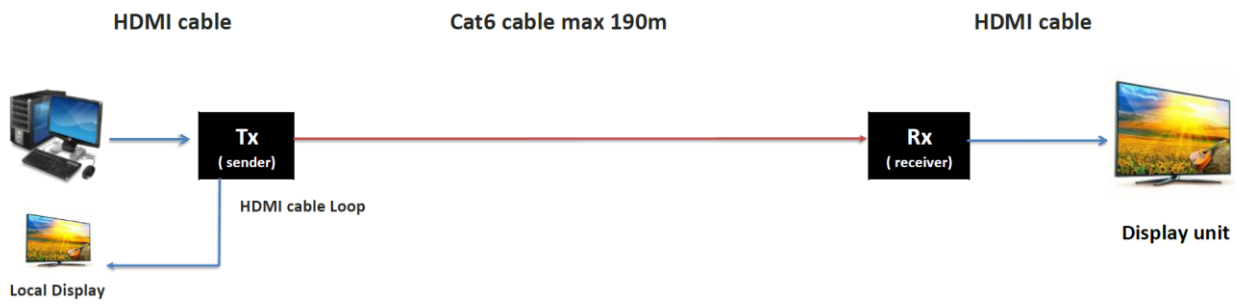
Receiver unit

Specification:

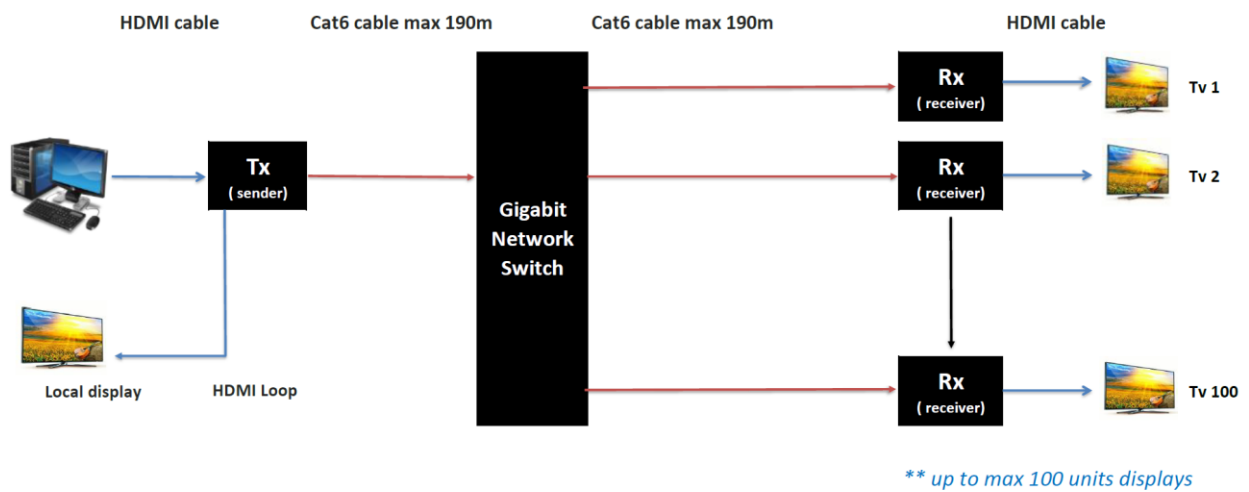
Connector	Sender port	HDMI input x 1 HDMI output x 1 (local loop) 3.5mm audio x 1 Rj45 x 1 RS232 x 1 IR x 1
	Receiver port	HDMI output x 1 3.5mm audio x 1 Rj45 x 1 IR x 1
	Transmission distance	Up to 190m (point to point)
Video	I/O	HDMI
	HDMI Version	HDMI 1.3
	HDCP	HDCP 1.2
	Video resolutions	Up to 1080P
	Deep color supported	24/30/36 bit deep color
	Supported audio formats	DTS/HD/Dolby-tureHD/LPCM7.1/DTS/Dolby-AC3/DSD
	TMDS signal	0.5-1.5Vp-p (TTL)
	DDC	5Vp-p (TTL)
Audio	Connector	3.5mm stereo audio jack
RS-232	Connector	3-pin phoenix connector
	Type	Bi-directional
Infrared control	Connector	3.5mm audio jack
	Signals	Infrared remote control signal
Cabling	RJ-45	Cat5e/Cat6
General	Dimensions (LxWxH)	Sender: 150mmx64mmx30mm Receiver: 150mmx64mmx30mm
	Housing enclosure	Iron
	Color	Black
	Weight	1.0kg
Power supply	Voltage	DC 12V/1A
	Power consumption of sender unit	4watt
	Power consumption of receiver unit	4watt
Operating environment	Working temperature	-15°C-55°C
	Storage temperature	-40-80°C

Connection Diagram:

1 to 1 connection:



1 to many connections:



Package Content:

1. Sender x 1 unit
2. Receiver x 1 unit
3. IR cable x 2 units
4. Power adapter x 2 units
5. User manual x 1 unit