

## HDMI/RS-232/IR DaisyChain over IP Extender

Model:HD1000 / 1002

### Features

- Uses easy to install, inexpensive CAT5e/6 cables.
- Cascaded-chainable receiver up to 32 layers (1000M 1080P).
- HDMI Digital Audio / Video extended distance up to 100 meters (330 feet) between Transmitter(HD1000) and Receiver(HD1002).
- Supports video high resolution up to 1920x1080, 1080P 60Hz.
- UTP/STP cable termination follows the standard of IEEE-568B.
- Support HDMI 1.3 / HDCP.
- Supports Default EDID, and Selected EDID modes.
- HDTV compatible (720p, 1080p).
- Supports RS-232 (Serial port).
- IR (Infrared remote) enabled.
- Supports Local HDMI port output.
- No software / driver installation required.
- Each receiver (HD1002) links cascade-chainable 2 receivers (HD1002) or Mix VGA signal receivers output (VD1000).
- Rack mountable.
- Made in Taiwan.

### Specification

Transmitter	1 x HDMI input, 1 x HDMI output, 1 x IR output, 1 x RJ45 output, 1 x RS232
Receiver	1 x HDMI output, 1 x IR input, 3 x RJ45 (1 input, 2 Cascaded-chainable), 1 x RS232
Cascaded-Chainable	32 layers
Max Video Resolution	1920x1080 60Hz, Full HD 1080P
Extension Length	CAT.5e / CAT.6 / Giga switch Max.Length: 100m
OS Compatibility	OS Independent
Operating Temp	32~ 122°F (0~ 50°C )
Humidity	0% ~ 80% RH
Power Supply	AC 110V-240V 50/60HZ DC:5V 2A
Dimension	T: 115 x 91 x 28 mm / R: 115 x 91 x 28 mm (Pairs)
Mass (Main unit)	T: 340g / R: 380g (Pairs)

### Diagram

#### Diagram

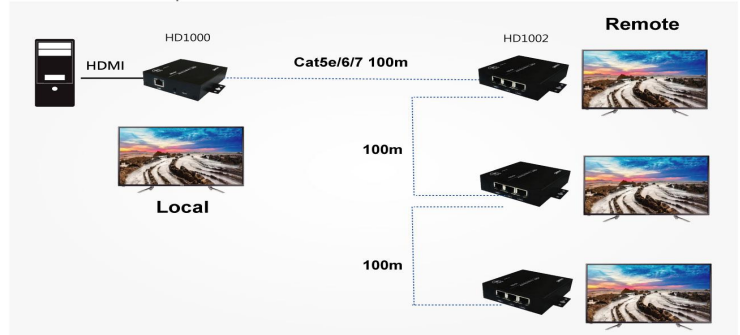
##### Mode1:

HDMI Digital Audio/Video extended distance up to 100 meters (330 feet)



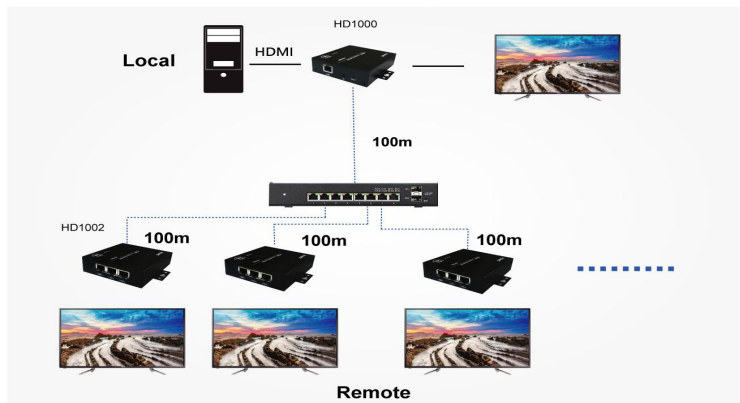
##### Mode2:

Extender + Splitter Each receiver links cascade-chainable 2 receivers.



##### Mode3:

Hub Extending



### Package connects

- 2 x 5V 2A
- 1 x IR TX Cable
- 1 x IR RX Cable
- 2 x RS232 Cable
- 1 x User Manual