



### AC-HM404

4 x 4 HDMI Matrix over Cat6

AdvanceConnex 4 in 4 out HDMI matrix over cat6 & HDMI with build in 4 x cat6 output capable to extend HD1080p video transmission up to max 50 meters via Cat6 cable with power. A great idea and solutions for the use of the application of long distance Video transmission that cope with Hotel seminar hall, Digital signage, Home theatre system or Video command centre.

#### Features:

- HDMI1.3, HDCP 1.1 and DVI1.0 compliant.
- Supports HDMI 3D pass-through.
- Supports HD resolutions from 480i~1080p dependent with EDID settings.
- Supports transmission distances up to max 50m through cat6 cable with power.
- Supports simultaneous HDMI and cat6 video outputs with 4 units HDMI receivers.
- Wideband IR (20-60Khz) matrix system, IR transport channel with forward or backward.
- Supports RS-232, remote control, on-panel control and TCP/IP Control.
- Supports smart EDID management.
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission.

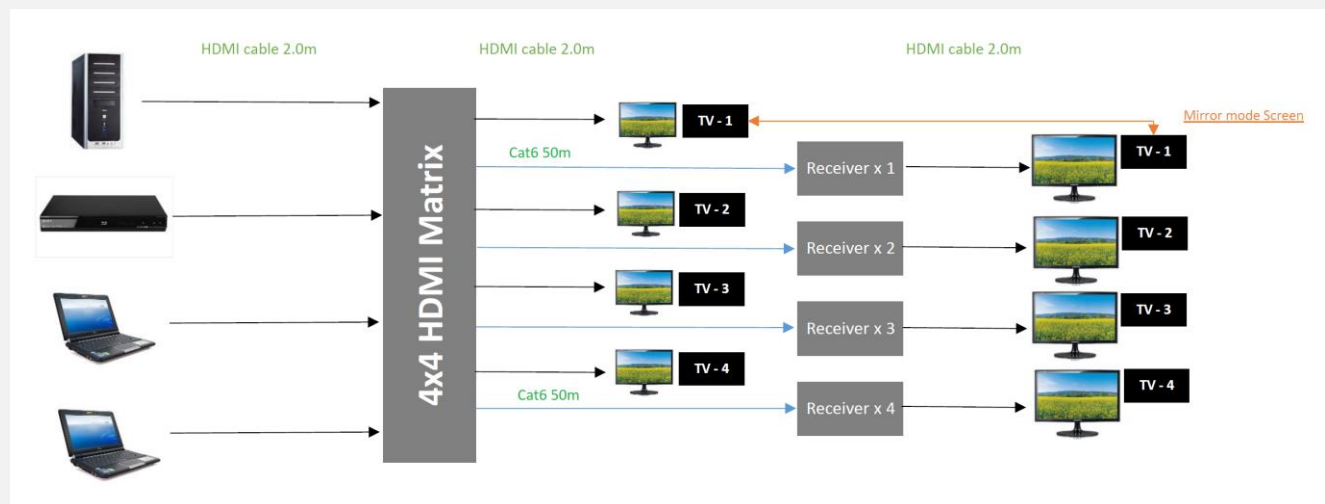
## Receiver Units:



## Specifications:

Video Bandwidth	165 MHz
Support Video Resolution	480i,576i,480p,576p,720p,1080i,1080p24/30/50/60
Input Ports	4 x HDMI Ports 4 x IR Extender 1 x RS-232 (Control) 1 x RJ-45 (Control) 1 x Matrix IR Extender
Output Ports	4 x Cat6, max 50m (PoE) 4 x IR Extender 4 x HDMI Ports (Mirror display)
ESD Protection	Human-body Model: ± 8kV (Air-gap discharge) ± 4kV (Contact discharge)
Power Supply	12 V/2.5 A DC
Dimensions	440 mm (W)×200 mm (D)×45 mm (H)
Weight	1820 g
Chassis Material	Metal
Operating Temperature	0 °C~40 °C/32 °F~104 °F
Storage Temperature	-20 °C~60 °C/-4 °F~140 °F
Relative Humidity	20~90 % RH (non-condensing)
Power Consumption	23 W(max)/0.5w(Standby)

## Connection Diagram:



## Package content:

- 1 x 4 x 4 Matrix Switch unit
- 4 x HDMI Receiver Unit
- 1 x 12V/2.5A DC power adaptor
- 1 x Operation Manual
- 4 x Wideband IR Tx cable
- 5 x Wideband IR Rx cable
- 1 x IR Remote Control
- 2 x Mounting ears
- 1 x RS232 cable