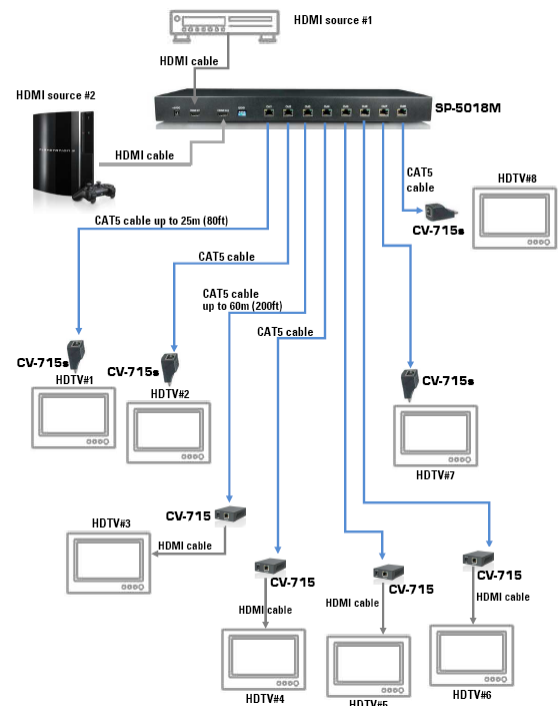




The **SP-5018M 2x8 HDMI 1.3 over CAT5 Matrix Switcher** provides the most flexible solution by which the high definition video and high quality audio can be transmitted to different locations over a long distance. The devices are cascadable, allowing you to extend HDMI compliant displays almost anywhere. Equipping with a 2x1 HDMI 1.3 compliant switch, one of the input HDMI sources can be duplicated and distributed to up to 8 HDMI enable displays thru cost effective Cat-5 cables and RJ-45 to HDMI adaptors (CV-715s). With the built in equalization, the input HDMI cable can be extended up to 20 meters/ 66 feet long, and make the overall transmission distance superior than HDMI splitters or matrix switchers on the market.

Features

- ❑ HDMI 1.3 compliant
- ❑ HDCP compliant
- ❑ Allows cascading
- ❑ Regenerates the HDMI signal
- ❑ Provides default EDID
- ❑ Extends up to 60m / 200ft via CAT-5e cable at 1080i
- ❑ Extends up to 40m / 130ft via CAT-5e cable at 1080p
- ❑ Extends up to 20m (66ft) of input HDMI cable
- ❑ SP-5018M supports 7.1 channel
- ❑ 2x1 HDMI Switch
- ❑ Easy installation



HDMI over Single CAT5 Receiver CV-715



HDMI over Single CAT5 Receiver CV-715s



Specifications

Model Name	SP-5018M	CV-715	CV-715s
Role of usage	2x8 distribution amplifier Transmitter [TX]	Receiver [long range RX]	Receiver [short range RX]
HDMI compliance	HDMI 1.3c		
HDCP compliance	Yes		
Video bandwidth	Single-link 340MHz [10.2Gbps]		
Video support	480i / 480p / 720p / 1080i / 1080p60		
Transmission	Full HD (1080p)-40m (130ft) [CAT5e] / 50m (165ft) [CAT6] HD (720p/1080i)-50m (165ft) [CAT5e] / 60m (200ft) [CAT6]		
Audio support	Surround sound (up to 7.1ch) or stereo digital audio		
Equalization	N/A	8-level digital	None
Input TMDS signal	1.2 Volts [peak-to-peak]		
Input DDC signal	5 Volts [peak-to-peak, TTL]		
ESD protection [SP-5018M / CV-715]	[1] Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge] [2] Core chipset — ±8kV		
PCB stack-up	4-layer board [impedance control — differential 100Ω; single 50Ω]		
Input	2x HDMI	1x RJ-45	1x RJ-45
Output	8x RJ-45	1xHDMI	1x HDMI
HDMI connector	Type A [19-pin female]	Type A [19-pin female]	Type A [19-pin male]
RJ-45 connector	WE/SS 8P8C with 2 LED indicators		
DIP switch	HDMI input selection / EDID learning / audio mode / HDMI 1.2/1.3 output selection		