



PMD HX120T / HX120R / HX120W

HDMI AV Matrix Extender & Video Wall Transmitter

Advanced Full HD 1080p HDMI Matrix Switch / TV Wall System



PMD HX120T



PMD HX120R



PMD HX120W

The Matrix Switch/ TV Wall System that provides the simple connection between the Transmitter and Receiver, which has the capacity to extend your needs and the future growth. Compared with the 100 meters HDMI cable, this new audio/visual Matrix Switch System has the greater values and more flexibility. It can be via a Cat5 cable to transmit the signal and reduce the cost of cabling and installation.

PMD HDMI Audio-Visual Extender

Using common CAT5e/ CAT6 cabling, you can have a high quality HDMI extender up to 100 meters. Ethernet cabling gives you flexibility and low cost. Our product give you the high quality with Full HD 1080p @ 60Hz with 7.1 audio channel. You cannot get better than that with the ease of installation or modification.

Advanced Audio-Visual Matrix System (PMD HX120T/ HX120R Combo)

Need to expand beyond a simple extender set, in combination, PMD HX120 series can be an advanced AV Matrix Switch. With a 256 x 256 based structure, it will definitely be hard to outgrow. You cannot easily find another simple system that can handle the advanced structure of Mass Entertainment infrastructure. You cannot get better than that in flexibility.

Flexible Video Wall Display Option (PMD HX120T/ HX120W Combo)

Want to have a giant video wall with control to each individual monitor, PMD HX120 series can give you a 8 monitors high and 8 monitors wide video wall. You can set it to be 64 individual monitors each with its own content or single large motion image with crisp details. You can dynamic change the how you want to group the display and the image present by that group of display. You cannot get better than that in control.

Compliant to HDMI 1.3 CEC Specification

Too many remote controllers and getting confuse, PMD HX120 is HDMI 1.3 Compliant that can use the same single remote for the Television display, Blue-ray DVD player, and the advance game console. No tracking where all the remotes are at, no confusion as which remote is this for, and no endless purchase of batteries for too many remotes. You cannot get better than that in ease of use.



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FEATURES

- Cat5 HDMI AV over IP
- Supports direct connection of 100M/ 330ft or 200M/ 660ft with Gigabit Ethernet Switch
- 2 x USB 2.0 port over IP extension
- Support Digital Video resolution of 1920 x 1080 / Full HD 1080p @60Hz
- Bi-directional IR pass-through for added convenience
- Compliant to HDMI 1.3 CEC Specification
- Supports A/V Matrix up to 256 x 256 (PMD HX120T/ HX120R Combo)
- Supports 8 x 8 Video Wall (PMD HX120T/ HX120W Combo)

SPECIFICATIONS

Model No.	PMD HX120T	PMD HX120R	PMD HX120W
Component Type	Transmitter (TX)	Receiver (RX)	
Port	1		
AV	HDMI Female (In)	HDMI Female (Out)	
USB Device	USB Type B Female	2 X USB Type A Female	
RS232	DB9 Female	DB9 Male	
TX/RX Connectors	RJ45 Female		
IR Support	2 x 3.5mm Jack Female		
Digital Display Resolution	1920x1080 /Full HD 1080p @ 60Hz		
Power Adapter	DC 9V		
Operating Temperature	0 ~ 40°C		
Storage Temperature	- 20 ~ 60°C		
Humidity Limits	0 ~ 90% RH, Non-condensing		
Dimension (L x W X H)	140 x 119 x 26		
Weight	545g	555g	
Safety / Emission	FCC, CE		