

4Kx2K resolution 1 input - 8 outputs



# **HDMI** signal distribution to eight displays

Whether in professional, industrial, commercial, educational or residential applications, the Pragmatic PHD-4218 Ultra HD 4Kx2K high-resolution HDMI signal distribution unit delivers exceptional video and audio quality to 8 displays simultaneously.

The unit is HDCP compliant. It supports UHD 4Kx2K (3840x2160 @30 Hz) and Full HD 1080p signals.



### **Cost Efficient**

This is a cost-efficient, HDMI signal distribution system to transmit video and audio up to 45ft from one source to eight screens.

## Ideal for a variety of applications

Extension enables strategic placement of screens in multiple locations. This is an ideal unit for commercial and residential applications

## Scalable

The system is expandable to multiple screens by cascading units.



## **Applications:**

- · Commercial buildings
- Digital signage
- Offices
- **Stadiums**
- Healthcare

#### Feature & Benefits:

- Distributes 1 source to 8 displays
- Supports UltraHD 4Kx2K @ 30 Hz/1080p
- Supports several 3D formats
- Supports up to 7.1 channel digital audio
- Simple low voltage 5VDC operation















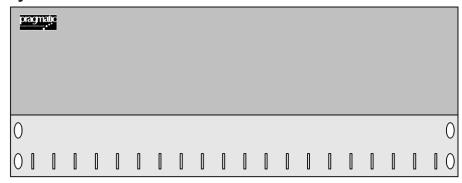
TO PLACE an ORDER or for QUESTIONS. Emails Us: sales@pragmatic1.com, Call Us: (408) 748-1100 or Fax Us: (408) 663-9783



# **Specifications:**

Input Video Signal	0.5 - 1.0 Volts p-p
Input DDC Signal	5Vp-p TTL
Data rate	6.75 Gbps (maximum)
Video formats	DTV/HDTV;480i/576i/480p/576p/720p/1080i/1080p/4Kx2K@30Hz/3D/ HDMI1.4a
Video color format	xv-YCC/deep color 36-bit
Audio format	DTS-HD/True-HD/LPCM7.1/AC3/DTS/DSD
Power Consumption	10 Watts (maximum)
Dimensions (LxWxH)	270mm x 110 mm x 27.5 mm (10.63" x 4.33" x 1.08") excludes cable management tray
Weight	840 g (29.63 oz.)
Operating Temperature Range	-5 to + 35 deg. C (+23 to + 95 deg. F)
Operating Humidity Range	5 to 90 % RH (non-condensing)
Options	Cable Management Tray

## **Cable Management Tray**



TO PLACE an ORDER or for QUESTIONS, Emails Us: sales@pragmatic1.com, Call Us: (408) 748-1100 or Fax Us: (408) 663-9783

