RF4-U Rack Mountable 1RU Frame for RF Ultra HD Extenders

The RF4-U Rack Mountable Extension Center is a complete extension solution equipped with a series of smaller transmitter and receivers designed for slot-loading into a main chassis. The RF4-U houses up to four (4) Ultra HD/4K transmitter or receiver modules, available in HDMI, HDBaseT, and Fiber inputs and outputs, all in a 1-RU space with a single power source.

Technical Specifications

INPUT SIGNALS	DVI, HDMI, 3.5mm Analog Audio, RS-232
OUTPUT SIGNALS	DVI, HDMI, 3.5mm Analog Audio, RS-232
SUPPORT RESOLUTIONS	VGA ~ WUXGA (up to 1920 x 1200 @60Hz), 480i ~ 1080p, Up to Ultra HD 4K
	3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits)
	3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
CATx DISTANCE	1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 330 ft (100m)
FIBER DISTANCE	Single Mode Fiber: 1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 32,808 ft (10km)
	Multi Mode Fiber: 1920 x 1200 @ 60Hz or at 1080p, Ultra HD 4K : 1,650 ft (500m)
CONNECTOR	DVI 29P/HDMI 19P Female (x 1), 3.5mm Stereo Jack, RJ-45 Jack, 1 LC Optical Connector 3P /3.5MM Terminal Block (for Power), 3P /3.5MM Terminal Block (for RS-232) Mini USB (for firmware update)
SUPPORTED FORMATS	HDMI version 1.4b / DVI 1.0, HDCP version 2.0
POWER CONSUMPTION	8W Max (DC 12V power supply)
DIMENSIONS (W X D X H)	17.3" x 6.7" x 1.7" in. | 440 x 170 x 44 mm
WEIGHT	6.2 lbs (2.8kg)

RF4-U Rack Mount Extension Center

Item No.	Description
RF4-U	Rack Mountable 1RU Frame for RF Ultra HD Extenders, single PSU
RFCC	Rack Frame Cable Cover for PureMedia RF4-U, RF6
PM-CT101-U-RF	HDMI to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-CT102-U-RF	HDMI/VGA to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-CT104-U-RF	HDMI to CATx (HDBaseT) Transmitter for RF4-U Extension Center
PM-FT101-U-RF	HDMI to 1 LC Fiber Transmitter for RF4-U Extension Center
PM-FT102-U-RF	HDMI/VGA to 1 LC Fiber Transmitter for RF4-U Extension Center
PM-CR101-U-RF	CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center
PM-CR104-U-RF	CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center
PM-FR101-U-RF	1 LC Fiber to HDMI Receiver for RF4-U Extension Center