

2K HDBaseT Transmitter Options



PM-CT101
HDMI to HDBaseT Transmitter with IR & RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/- HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 4.4 X 1.7 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-CT102
HDMI/VGA to HDBaseT Transmitter with IR & RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 4.4 X 1.7 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg

PM-CT103
HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.25 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



2K HDBaseT Receiver Options



PM-CR101

HDBaseT to HDMI Receiver with IR & RS-232

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-CR102

HDBaseT to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS	6.3 X 5.7 X 1.7 in.
(W x D x H)	160 x 145 x 42 mm
WEIGHT	1.77 Lbs 0.80 kg

PM-CR103

HDBaseT to HDMI Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 15Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.25 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



2K Fiber Optic Transmitter Options



PM-FT101
HDMI to 2 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 4.4 X 1.7 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FT102
HDMI/VGA to 2 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	6.3 X 4.4 X 1.7 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg

PM-FT103
HDMI/VGA to 2 LC Fiber Transmitter with RS-232
- Wall Plate



Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg

2K Fiber Optic Receiver Options



PM-FR101

2 LC to HDMI Fiber Receiver with RS-232

Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 4.4 X 1.7 in.
(W x D x H)	160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FR102

2 LC Fiber to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode: 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS	6.3 X 5.7X 1.7 in.
(W x D x H)	160 x 145 x 42 mm
WEIGHT	1.77 Lbs 0.80 kg

PM-FR103

HDMI/VGA to 2 LC Fiber Transmitter with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS	3.6 X 4.24 X 2.24 in.
(W x D x H)	91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



4K HDBaseT Transmitter Options



PM-CT101-U
HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CT102-U
HDMI/VGA to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	1.0 Lbs 0.46 kg



PM-CT103-U
HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.95 x 57.15 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CT104-U
HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS)
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.94 X 2.4 X 0.6 in. 100 x 60 x 14 mm
WEIGHT	0.6 Lbs 0.27 kg

* Please note that PM-CT104-U/PM-CR104-U's extender information cannot be checked from PureMedia Matrix Frame.

4K HDBaseT Receiver Options



PM-CR101-U

HDBaseT to HDMI Receiver with RS-232

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 144.78 x 114.3 x 31.75 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CR102-U

HDBaseT to HDMI Receiver w/ Auto-scaling

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	7.57 X 5.96 X 1.7 in. 192.4 x 151.4 x 42 mm
WEIGHT	1.59 Lbs 0.68 kg



PM-CR103-U

HDMI to HDBaseT Receiver with RS-232 - Wall Plate

Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.25 X 2.25 in. 91.44 x 107.95 x 57.15 mm
WEIGHT	0.5 Lbs 0.23 kg



PM-CR104-U

HDMI to HDBaseT Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS)
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
ACCESSORIES	DC +12V, 10Watts Max (power supply)
DIMENSIONS (W x D x H)	3.94 X 2.4 X 0.6 in. 100 x 60 x 14 mm
WEIGHT	0.6 Lbs 0.27 kg

* Please note that PM-CT104-U/PM-CR104-U's extender information cannot be checked from PureMedia Matrix Frame.

4K Fiber Optic Transmitter Options



PM-FT101-U
HDMI to 1 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FT102-U
HDMI/VGA to 1 LC Fiber Transmitter with RS-232

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.75 in. 144.78 x 114.3 x 45 mm
WEIGHT	1.0 Lbs 0.46 kg

PM-FT103-U
HDMI/VGA to 1 LC Fiber Transmitter with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA (supports YPbPr component) 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg



4K Fiber Optic Receiver Options



PM-FR101-U

1 LC to HDMI Fiber Receiver with RS-232

Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.25 in. 160 x 112 x 42 mm
WEIGHT	1.43 Lbs 0.65 kg



PM-FR102-U

1 LC Fiber to HDMI Receiver with Auto-scaling & Seamless Switching

Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to Ultra HD 4K
HDTV RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4 Watts Max (power supply)
DIMENSIONS (W x D x H)	5.75 X 4.5 X 1.75 in. 144.78 x 114.3 x 45 mm
WEIGHT	1.0 Lbs 0.46 kg

PM-FR103-U

1 LC Fiber to HDMI Receiver with RS-232
- Wall Plate

Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
ACCESSORIES	DC +12V, 4Watts Max (power supply)
DIMENSIONS (W x D x H)	3.6 X 4.24 X 2.24 in. 91.44 x 107.7 x 57.15 mm
WEIGHT	1.0 Lbs 0.45 kg





Key Features

- Extends Single-Link DVI up to 330 ft (100m) using a single CATx cable
- Supports PC resolutions up to 1920x1200
- Bi-directional RS-232 and IR
- POE support
- HDCP compliant, EDID transparent
- Based on HDBaseT™ technology

Technical Specifications

TRANSMITTER	Input : DVI 1 port, RS232 1 port (bi-direction) Output : HDBaseT 1 port, IR 1 port
RECEIVER	Input : HDBaseT 1 port, IR 1 port Output : DVI 1 port, RS232 1 port (bi-direction)
RESOLUTION	UP to 1920x1200@ 60Hz
DISTANCE	330ft (100m)
ACCESSORIES	DC 48V with lock (power supply)
DIMENSIONS (W X D X H)	5.90" x 3.15" x 1.38" in. 150 x 80 x 35 mm
WEIGHT	0.73lbs/each (331g/each)

HTE Tx/Rx 4K HDMI over HDBaseT Extension System



Key Features

- Based on HDBaseT™ Technology
- Supports cable lengths up to 300 ft. (100 m) for all resolutions up to Ultra HD/4K
- HDMI v1.4 support
- Bi-directional RS-232 and IR
- PoE support

Technical Specifications

TRANSMITTER	Input : HDMI 1 port, RS232 1 port, IR 1 port, Ethernet 2 ports Output : HDBaseT 1 port
RECEIVER	Input : HDBaseT 1 port Output : HDMI 1 port, RS232 1 port, IR 1 port, Ethernet 2 ports
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD (4K) @ 30Hz
DISTANCE	330ft (100m)
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP
ACCESSORIES	DC 24V , 1A (power supply)
DIMENSIONS (W X D X H)	3.5" x 5.3" x 1.2" in. 88.0 x 135.0 x 30.0 mm
WEIGHT	0.66lbs 0.3kg (each)



Technical Specifications

BANDWIDTH	1.65 Gbps
RESOLUTION	Up to 1920 x 1200 @60hz
TMDS VIDEO SIGNAL	1.2 volts p-p
DDC SIGNAL	5 volts p-p (TTL)
DISTANCE	192x1200@60Hz :165 ft (50m)
DVI CONNECTOR	DVI-D 29 pin
LINK CONNECTOR	RJ-45 Shielded x 1
POWER SUPPLY	None
OPERATING	32° ~ 131° F (0° to 55° C)
STORAGE	- 4° ~ 185° F (-20° to 85° C)up
HUMIDITY	to 95%
DIMENSIONS	1.5" x 2.20" x 0.96" in.
(W X D X H)	40 x 56 x 24.5 mm
WEIGHT	0.11 lbs (50 g)

Key Features

- DVI extension up to 165 ft (50m) using a CATx cable
- Supports PC resolutions up to 1920x1200
- Embedded EDID for lossless signal transmission
- Active receiver draws power from the DVI source (no external power required)

HCE II Tx/Rx 4K HDMI over HDBaseT Extension System



Technical Specifications

TRANSMITTER	Input : HDMI 1 port, IR 1 port Output : HDBaseT 1 port
RECEIVER	Input : HDBaseT 1 port Output : HDMI 1 port, IR 1 port
PC RESOLUTION	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTION	Up to Ultra HD (4K) @ 30Hz
DISTANCE	1080P@60Hz : 230ft (70m) 4K2K@30Hz : 230ft (70m)
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS	4.01" x 3.34" x 1.02" in.
(W X D X H)	102.1 x 85.0 x 26.0 mm
WEIGHT	0.61lbs/each (0.28kg/each)

Key Features

- Design based on HDBaseT technology
- Ultra-slim, compact enclosure
- Supports cable lengths up to 230 ft. (70 m.) at 1080p and Ultra HD/4K resolutions
- HDMI v1.4 support
- IR control

Related Item	Description
NEW HCE II-RF	HDTools Rack Mountable 1RU Frame for HCE II Tx and Rx, single PSU



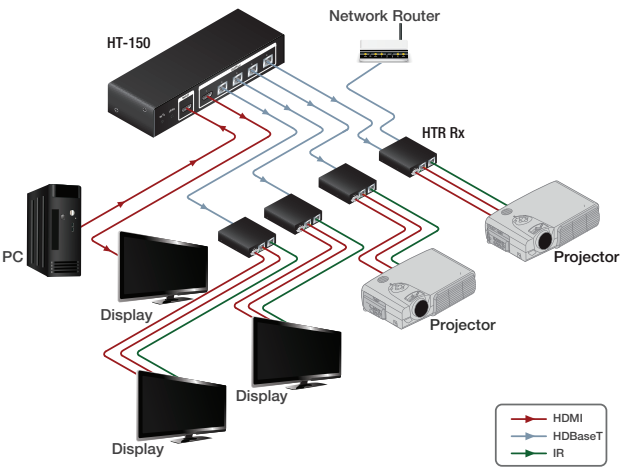
The HTR Tx/Rx extension system provides reliable long-range extension of HDMI video/audio, bi-directional RS-232/IR control signals, and Ethernet over a single CATx cable. The HTR Tx/Rx supports the latest Ultra HD/4K standards including full 3D support, HDMI Ethernet Channel, and Audio Return Channel (ARC).

Key Features

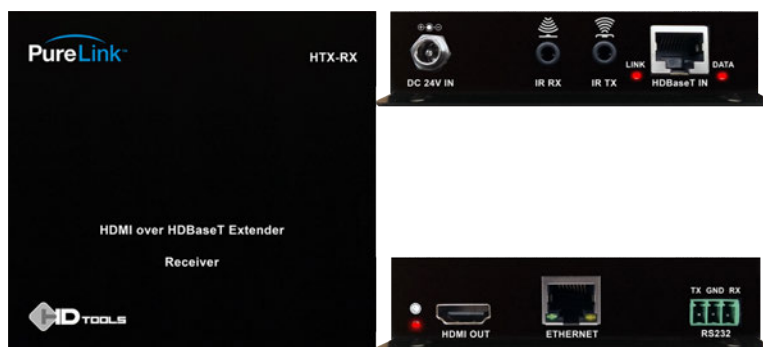
- Extends 4K HDMI, Ethernet, ARC, RS-232, and IR over a single CATx cable
- Ultra HD (4K@30Hz) extension up to 330 ft. (100 m)
- HDCP 2.2 compliant
- Bi-directional IR and RS-232
- Switchable audio de-embed or ARC breakout on Transmitter

Technical Specifications

TRANSMITTER	Input : HDMI Output : CATx (HDBaseT)
RECEIVER	Input : CATx (HDBaseT) Output : HDMI
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to Ultra HD (4K) @ 30Hz
DISTANCE	Ultra HD@30Hz: 330ft (100m)
CONNECTOR	DC Power Jack/HDMI 19 Pin Female (Type A) RJ-45 / IR / Serial / Toslink
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS	3.5" x 4.7" x 1.2" in.
(W X D X H)	88 x 120 x 30 mm
WEIGHT	Tx : 0.57 lbs (0.26 kg) Rx : 0.62 lbs (0.28 kg)



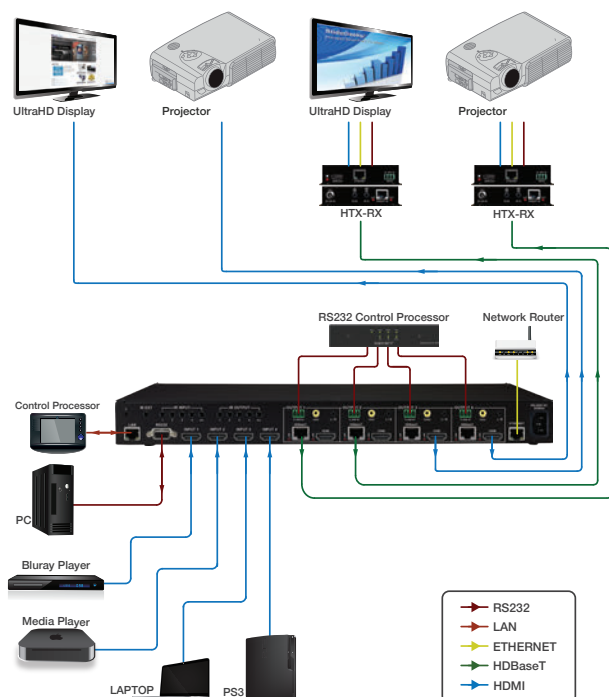
Related Item	Description
NEW HTR-RFT	HDTools Rack Mountable 1RU Frame for HTR Tx, single PSU
NEW HTR-RFR	HDTools Rack Mountable 1RU Frame for HTR Rx, single PSU



Designed as a simplified extension solution for the HTX-8800-U/4400-U matrix switchers, the HTX Rx 4K HDMI over HDBaseT Extender Receiver provides an accessible, easy-to-install solution for extending Ultra HD/4K HDMI video and embedded audio over long distances using a single CATx cable. The HTX Rx supports full 3D content and extends uncompressed HDMI video and embedded lossless audio formats with bi-directional control signals (IR) up to 330 ft. at Ultra HD/4K resolutions. Using POE technology, the HTX Rx can draw power from the HTX matrix chassis, eliminating the need for additional power supplies.

Key Features

- 330ft (100m) @ Ultra HD/4K HDMI v1.4b uncompressed video/audio up to 10.2 Gbps
- Receives POE from HTX matrix switchers
- Bi-directional IR and RS232
- Supports HD multichannel audio including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM (up to 192kHz)
- Compact size for convenient installation behind displays
- LED indicators for HDMI and HDBaseT signal status
- Ethernet port for easy third party device networking



Technical Specifications

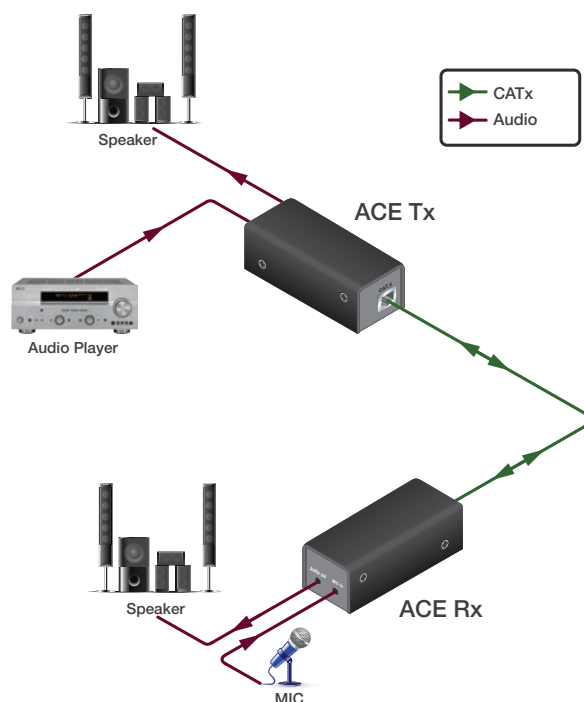
TRANSMITTER	HDBaseT
RECEIVER	HDMI
PC RESOLUTIONS	Up to 1920 x 1200@60Hz
HDTV RESOLUTIONS	Up to Ultra HD@30Hz
DISTANCE	330ft at Ultra HD/4K resolutions
CONNECTOR	DC Power Jack HDMI Female connector RJ45
CONFORMATIONS	HDMI version 1.4 With HDCP 2.2
ACCESSORIES	DC 5V , 2A (power supply)
DIMENSIONS (W X D X H)	4.01" x 3.34" x 1.02" in. 102.1 x 85.0 x 26.0 mm
WEIGHT	0.61lbs/ each (0.28kg/each)



The ACE extends unbalanced stereo audio and microphone input up to 1000 ft. (300 m.) over a single CATx cable, providing a convenient way to add audio to an existing video extension system.

Key Features

- Audio extension up to 1000 ft.
- Audio-Out supports multimedia speakers and headphones
- MIC-In supports Condenser Microphone and Dynamic Microphone
- Built-in Microphone preamplifier
- Adjustable gain for MIC preamp input



Technical Specifications

AUDIO IN CONNECTOR	1 x 3.5mm Audio Jack
AUDIO OUT CONNECTOR	1 x 3.5mm Audio Jack
MIC IN CONNECTOR	1 x 3.5mm Audio Jack
MIC OUT CONNECTOR	1 x 3.5mm Audio Jack
RJ-45 CONNECTOR	1
FREQUENCY RESPONSE	10Hz to 25KHz /-3dB (1Vp-p/10k Ohms)
AUDIO IN IMPEDANCE	10k Ohms
AUDIO INPUT LEVEL	1.8Vp-p
MIC INPUT LEVEL	0.5Vp-p
MIC GAIN	0 to +15dB
CABLE DISTANCE	1,000ft 300 m (Max.)
ACCESSORIES	DC 9V 300mA (power supply)
DIMENSIONS (W X D X H)	3.62 x 1.34 x 0.87 in. 92 x 34 x 22 mm
WEIGHT	0.143 lbs/each (65g/each)



Key Features

- DVI, VGA/Audio, and RS-232 to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo input, CATx input for RS-232 control
- Built-in Auto-EDID maintains communication between connected devices
- HDCP Compliant

Technical Specifications

INPUT SIGNAL	DVI/HDMI, VGA(D-Sub), Stereo Audio (3.5mm jack) x 2, RS-232
OUTPUT SIGNAL	4 LC Fiber Optic
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1920 x 1080p
DISTANCE	1080p up to 3,300 ft 1080i up to 5,000ft
CONNECTOR	DC Power Jack DVI 29 Pin Female D-SUB 15Pin Female, RJ-45 LC Fiber Connector 4 CORE 3.5mm STEREO Jack
CONFORMATION	DDWG DVI1.0 HDMI V1.3 HDCP
ACCESSORIES	DC 12V, 4.1A, 8 Watts (power supply)
DIMENSIONS (W X D X H)	4.3" x 5.1" x 1.6" in.
WEIGHT	109.2 x 129.5 x 40.6 mm 1.4 lbs (0.63kg)

DRS1000RV 4 LC Fiber to DVI/VGA Extender Receiver



Key Features

- 4 LC Fiber + (1) CATx to DVI, VGA/Audio, and RS-232 receiver for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo output, CATx output for RS-232 control
- Built-in Auto-EDID maintains communication between connected devices
- HDCP Compliant

Technical Specifications

INPUT SIGNAL	4 LC Fiber Optic
OUTPUT SIGNAL	DVI/HDMI, VGA(D-Sub) Stereo Audio (3.5mm jack) x 2, RS-232
PC RESOLUTIONS	Up to 1920 x 1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1920 x 1080p
DISTANCE	1080p up to 3,300 ft 1080i up to 5,000ft
CONNECTOR	DC Power Jack, RJ-45 DVI 29 Pin Female D-SUB 15Pin Female LC Fiber Connector 4 CORE 3.5mm STEREO Jack
CONFORMATION	DDWG DVI1.0 HDMI V1.3 HDCP
ACCESSORIES	DC 12V, 4.1A, 8 Watts (power supply)
DIMENSIONS (W X D X H)	4.3" x 5.1" x 1.6" in.
WEIGHT	109.2 x 129.5 x 40.6 mm 1.4 lbs (0.63kg)

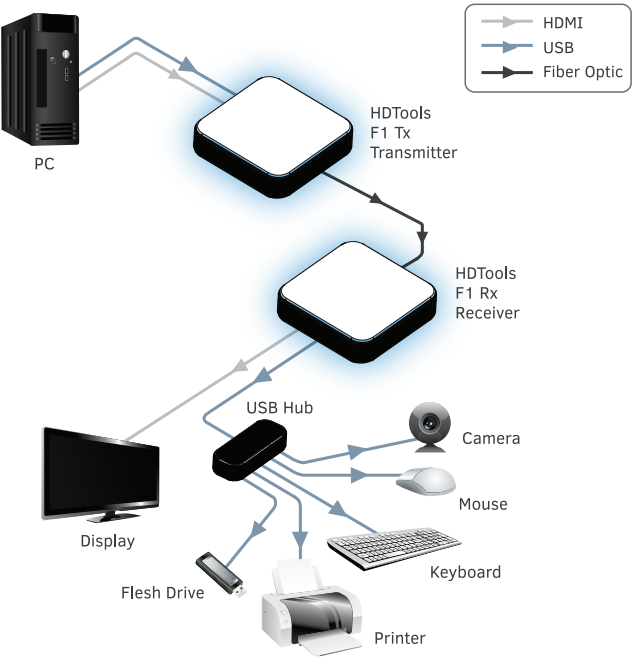


The F1 HDMI over Single Fiber Extender provides KVM extension of Ultra-HD/4K HDMI v1.4b up to 300 meters, as well as USB up to 200 meters, all over a multimode fiber cable. Featuring a unique, compact design complete with mounting rails, the F1 provides a convenient and reliable solution for long-distance Ultra-HD/4K signal transmission.

Key Features

- HDMI 1.4b Compatibility: Ultra HD 4K transport and extension
- USB extension for full KVM operations
- Single Fiber provides 300 meters HDMI 4K distance
- Styled casing with bottom mounting attachments

Technical Specifications



TRANSMITTER	Input : HDMI (Female Type) Output : 1LC Fiber Optic
RECEIVER	Input : 1LC Fiber Optic Output : HDMI (Female Type)
RESOLUTIONS	4096 x 2160 @ 30Hz
BANDWIDTH	10.2 Gbps
DISTANCE	HDMI : 300m HDMI + Full Speed USB : 40m HDMI + Low Speed USB : 200m
CONNECTOR	HDMI Simplex (1) LC Connector Micro USB
CONFORMATION	HDCP 1.4
OPERATING	32°F ~ 122°F (0°C ~ 50°C)
STORAGE	-4°F ~ 158°F (-20°C ~ 70°C)
HUMIDITY	5% ~ 95%, non-condensing
ACCESSORIES	5V / 1A (USB Power Adaptor)
DIMENSIONS	2.2 x 0.56 x 2.2 in.
(W X D X H)	56 x 14 x 56 mm
WEIGHT	0.88 lbs/each (400 g/each)



Key Features

- Reliable, long-range extension of Full-HD/1080p content
- HDCP Compliant
- Built-in repeater enhances signal quality over longer distances
- Auto-EDID management
- HDMI v1.3 support
- Real-time status monitoring and diagnostics via LCD display

ODC Tx/Rx DVI over 8 LC Fiber Extension System



Key Features

- Extends Dual-Link DVI video over fiber optic cabling
- Built-in coaxial to optical audio converter
- Reliable, long-range extension of Dual Link DVI content
- Auto-EDID management
- LED status indicators for system monitoring

Technical Specifications

TRANSMITTER	Input : HDMI Output : 4 LC Fiber Optic
RECEIVER	Input : 4 LC Fiber Optic Output : HDMI
PC RESOLUTIONS	Up to 1920x1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1080p @60Hz
DISTANCE	1080p: 1,000M(3,300ft) 1080i: 1,530M(5,000ft)
CONNECTOR	DC Power Jack HDMI 19 Pin Female LC Receptacles with 4 cores
CONFORMATION	HDMI version 1.3 With HDCP
ACCESSORIES	DC +12V , 10W (power supply)
DIMENSIONS	4.92 x 4.37 x 1.38 in.
(W X D X H)	125 x 111 x 35 mm
WEIGHT	1.1lbs/each (0.48kg/each)

Technical Specifications

TRANSMITTER	Input : DVI, Digital Audio (OPTICAL, COAXIAL) Output : 8 LC Fiber Optic
RECEIVER	Input : 8 LC Fiber Optic Output : DVI, Digital Audio (COAXIAL)
RESOLUTIONS	VGA~QXGA
DISTANCE	500m (1640ft) at 2560x1600
CONNECTOR	DC Power Jack DVI 29 Pin Female LC type ber optic connector 8 strands
HDCP/DDC SUPPORT	Compliant/Save EEprom
CONFORMATION	DDWG DVI 1.0
ACCESSORIES	DC +12V , 10W (power supply)
DIMENSIONS	4.92 x 4.37 x 1.38 in.
(W X D X H)	125 x 111 x 35 mm
WEIGHT	0.88lbs/each (0.4Kg/each)

OLC Tx/Rx DVI to 4 LC Fiber Transmitter/Receiver



Technical Specifications

SIGNAL TYPE	Single link DVI-D
CONNECTOR	Male DVI-D
DATA RATE	1.65 Gbps
PIXEL CLOCK	165 MHz
RESOLUTION	Up to 1920x1200@60Hz
DISTANCE	Multi Mode : 2,300ft (700m)
OPERATING	32°F ~ 122°F (0°C ~ 50°C)
STORAGE	-40°F ~ 185°F (-40°C ~ 85°C)
HUMIDITY	5% to 95%
STANDARD	DVI 1.0
ACCESSORIES	DC +12V , 1A 5W Max (power supply)
DIMENSIONS	1.61 x 0.39 x 2.68 in.
(W X D X H)	41 x 10 x 68 mm
WEIGHT	0.33 lbs (149.68 g)

Key Features

- Extends DVI content up to 2,300 ft. (700m) using fiber optic cabling
- Reliable, long-range extension of Full-HD/1080p content
- Compact, detachable transmitter/receiver module for easy integration
- Ensures secure and fast communication between devices

OLC II Tx/Rx DVI to 2 LC Fiber Transmitter/Receiver Kit



Technical Specifications

SIGNAL TYPE	Single link DVI-D
CONNECTOR	Male DVI-D
DATA RATE	1.65 Gbps
PIXEL CLOCK	165 MHz
RESOLUTION	Up to 1920x1200@60Hz
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode: 1,650 ft (500m)
OPERATING	32°F ~ 122°F (0°C ~ 50°C)
STORAGE	-40°F ~ 185°F (-40°C ~ 85°C)
HUMIDITY	5% to 95%
STANDARD	DVI 1.0
ACCESSORIES	DC +12V , 1A 5W Max (power supply)
DIMENSIONS	1.54 x 0.59 x 2.68 in.
(W X D X H)	39 x 15 x 68 mm
WEIGHT	0.44lbs (200 g)

Key Features

- Extends DVI content up to 6,600 ft. (2km) using fiber optic cabling
- Reliable, long-range extension of Full-HD/1080p content
- Compact, detachable transmitter/receiver module for easy integration
- Ensures secure and fast communication between devices



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 SIGNAL	DVI, HDMI, 3.5mm Analog Audio, RS-232
OUTPUT SIGNAL	DVI, HDMI, 3.5mm Analog Audio, RS-232
PC RESOLUTIONS	VGA ~ WUXGA (up to 1920 x 1200 @60Hz)
HDTV RESOLUTIONS	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)
CONFORMATIONS	HDMI version 1.4b / DVI 1.0, HDBaseT
COMPLIANCE	Yes, HDCP version 2.0
ACCESSORIES	DC +12V 8W Max (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)

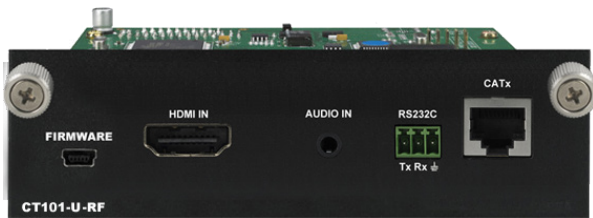
RF4-U Rack Mount Extension Center

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

PM-CT101-U-RF

HDMI to HDBaseT Transmitter for RF4-U Extension Center

PUREMEDIA



Technical Specifications

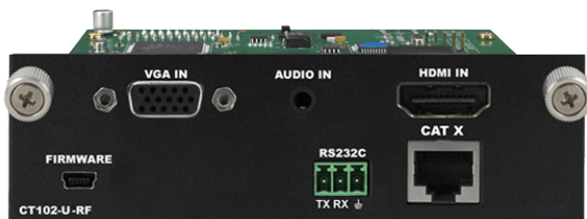
INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.99 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo input
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

PM-CT102-U-RF

HDMI/VGA to HDBaseT Transmitter for RF4-U Extension Center

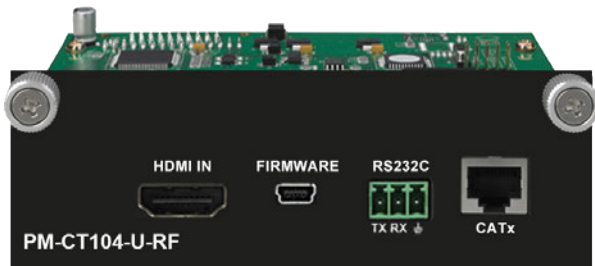


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA RS-232 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo input
- Auto-EDID management via RF4-U chassis
- HDCP Compliant



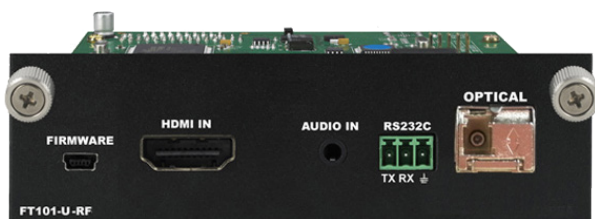
Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232
OUTPUT TYPE	HDBaseT 0,1,2,3+/-
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

PM-FT101-U-RF HDMI to 1 LC Fiber Transmitter for RF4-U Extension Center



Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant

PM-FT102-U-RF

HDMI/VGA to 1 LC Fiber Transmitter for RF4-U Extension Center

PUREMEDIA



Technical Specifications

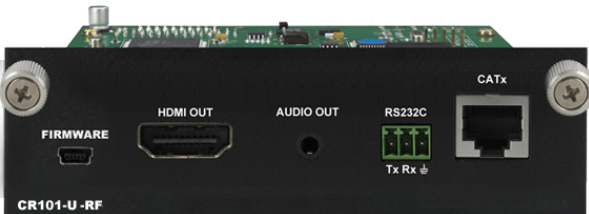
INPUT TYPE	DVI / HDMI (TMDS) VGA, RS-232 3.5mm stereo audio
OUTPUT TYPE	1LC Fiber
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI, VGA, and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

PM-CR101-U-RF

CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center



Technical Specifications

INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

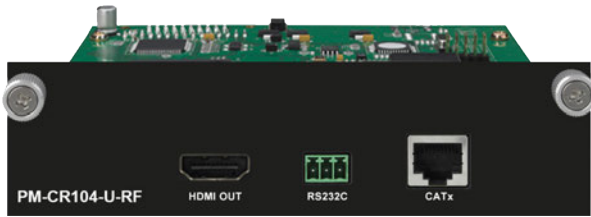
Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- 3.5mm stereo output
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

PM-CR104-U-RF

CATx (HDBaseT) to HDMI Receiver for RF4-U Extension Center

PUREMEDIA



Technical Specifications

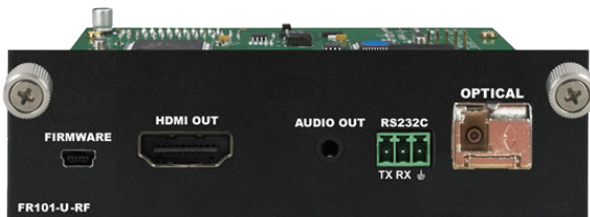
INPUT TYPE	HDBaseT 0,1,2,3+/-
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232
DATA SPEED	10.2 Gbps
RESOLUTIONS	Up to Ultra HD 4K 3840 x 2160 @24/25/30Hz (RGB/YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8/10/12 bits) 3840 x 2160 @50/60Hz (YCbCr 4:2:0 8 bits)
DISTANCE	330 ft (100m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- Supports resolutions up to 4K@60Hz (4:2:0)
- Supports distances up to 330 ft. (100 m.)
- Auto-EDID management via RF4-U chassis
- HDCP Compliant

PM-FR101-U-RF

1 LC Fiber to HDMI Receiver for RF4-U Extension Center



Technical Specifications

INPUT TYPE	1LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
RESOLUTIONS	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)
DISTANCE	Single Mode : 32,808 ft (10km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF4U main frame
RF4-U SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

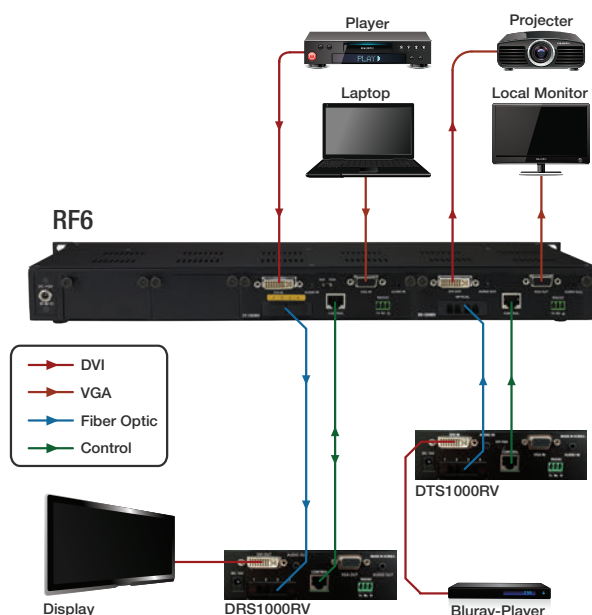
- Supports resolutions up to 4K@60Hz (4:2:0)
- HDMI and Stereo Audio extension up to 32,808 ft. (10Km.)
- Supports HDMI v1.4, 3D, 48-Bit Deep Color, 7.1 Channel Dolby TruHD, and DTS MasterHD
- HDCP Compliant



PureLink's first generation rack-mount extension center, the **RF6** houses up to six (6) 2K 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 SIGNAL	DVI, HDMI, VGA 3.5mm Analog Audio Optional RS-232, IR
OUTPUT SIGNAL	DVI, HDMI, VGA 3.5mm Analog Audio Optional RS-232, IR
PC RESOLUTIONS	Up to 1920x1200 @ 60Hz
HDTV RESOLUTIONS	Up to 1080p @ 60Hz
CATx DISTANCE	1920x1200@60Hz: 330ft 1920x1080p: 330ft
FIBER DISTANCE	1920x1200@60Hz: 3,300ft
CONNECTOR	DC Power Jack HDMI 19 Pin Female DVI 20 Pin Female LC Receptacles with 4 cores RJ45 3.5mm Stereo Jack
CONFORMATIONS	HDMI version 1.3 DDWG DVI 1.0 HDCP
ACCESSORIES	DC +12V 5A Max
DIMENSIONS (W X D X H)	1.61 x 0.39 x 2.68 in. 41 x 10 x 68 mm
WEIGHT	0.33 Lbs 149.68 g



RF6 Rack Mount Extension Center

Item No.	Description
PM-CT101-RF	HDMI to HDBaseT Transmitter w/ IR & RS-232 For PureMedia Matrix Switcher
PM-FT101-RF	HDMI to 2 LC Fiber Transmitter w/ RS-232 For PureMedia Matrix Switcher
PM-FT101-D-RF	DVI to 2 LC Fiber Optic Receiver w/ RS-232 For PureMedia Matrix Switcher
PM-FT102-RF	HDMI/VGA to 2 LC Fiber Transmitter w/ RS-232 For PureMedia Matrix Switcher
PM-FR102-RF	2 LC Fiber Optic to HDMI Receiver w/ RS-232 For PureMedia Matrix Switcher
HT1000	HDMI to 4LC Fiber Optic Transmitter
HR1000	4LC Fiber Optic to HDMI Receiver
DT1000	DVI to 4LC Fiber Optic Transmitter
DR1000	DVI over 4LC Fiber Optic Receiver
DT1000RV	DVI/VGA to 4LC Fiber Optic Transmitter
DR1000RV	4LC Fiber Optic to DVI/VGA Receiver



Key Features

- Compatibility with PureMedia™ Matrix Switchers
- Supports distances up to 330 ft. (100 m.)
- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- 3.5mm Stereo Audio input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232, IR 3.5mm stereo audio
OUTPUT TYPE	HDBaseT 0,1,2,3+/- HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	330 ft (100m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

PM-FT101-RF HDMI to 2 LC Fiber Transmitter for RF6 Extension Center



Key Features

- Compatibility with PureMedia™ Matrix Switchers
- Supports up to 6,600 ft. (2000 m.)
- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- 3.5mm Stereo Audio Input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring

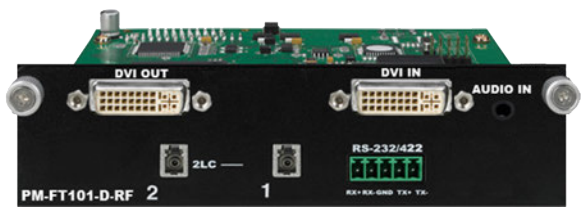
Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232, IR 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

PM-FT101-D-RF

DVI to 2 LC Fiber Transmitter for RF6 Extension Center

PUREMEDIA



Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber HDMI (Loop-thru)
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- DVI and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio input
- HDCP Compliant
- DVI Loop-Out function for local monitoring

PM-FT102-RF

HDMI/VGA to 2 LC Fiber Transmitter for RF6 Extension Center

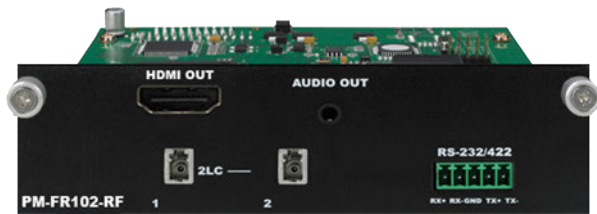


Technical Specifications

INPUT TYPE	DVI / HDMI (TMDS) VGA, RS-232 3.5mm stereo audio
OUTPUT TYPE	2LC Fiber
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- HDMI, VGA, and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio input
- HDCP Compliant
- HDMI Loop-Out function for local monitoring



Technical Specifications

INPUT TYPE	2LC Fiber
OUTPUT TYPE	DVI / HDMI (TMDS) RS-232 3.5mm stereo audio
DATA SPEED	10.2 Gbps
PC RESOLUTIONS	Up to 1920 x 1200 @60Hz
HDTV RESOLUTIONS	480i ~ 1080p, 2K, 4K
DISTANCE	Single Mode : 6,600 ft (2km) Multi Mode : 1,650 ft (500m)
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- Supports WUXGA 1920 x 1200 & HDTV resolutions up to 1080p
- HDMI, VGA, and Stereo Audio extension up to 6,600 ft. (2000 m.)
- 3.5mm Stereo Audio output
- HDCP Compliant

HT1000 HDMI to 4LC Fiber Optic Transmitter for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	HDMI (compatible with DVI using adapter)
CONNECTOR	4LC Fiber Optic, HDMI
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- HDMI to 4 LC Fiber Transmitter for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo input
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

HR1000 4LC Fiber Optic to HDMI Receiver for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	HDMI (compatible with DVI using adapter)
CONNECTOR	4LC Fiber Optic, HDMI
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- 4 LC Fiber to HDMI receiver for RF6
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p @ 60Hz
- 3.5mm stereo output
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant



Technical Specifications

SIGNAL TYPE	DVI (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, 4LC Fiber Optic
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- DVI + Analog Audio to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @ 60Hz, 1080p@ 60Hz
- 3.5mm stereo audio input
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

DR1000 4 LC Fiber to DVI Receiver for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	DVI (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, 4LC Fiber Optic
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Single slot space
WEIGHT	0.485 lbs (219.98 g)

Key Features

- 4 LC Fiber to DVI + Analog Audio receiver for RF6
- Supports resolutions up to 1920x1200@ 60Hz, 1080p@ 60Hz
- 3.5mm stereo output
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

DT1000RV DVI/VGA to 4LC Fiber Optic Transmitter for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	DVI, VGA, 3.5mm Stereo Audio (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, VGA, 4LC Fiber Optic, RS232
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- 4 LC Fiber + (1) CATx to DVI, VGA/Audio, and RS-232 receiver for RF6
- Supports resolutions up to 1920x1200 @60Hz, 1080p @60Hz
- 3.5mm stereo output
- CATx output for RS-232 control
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant

DR1000RV 4LC Fiber Optic to DVI/VGA Receiver for RF6 Extension Center



Technical Specifications

SIGNAL TYPE	DVI, VGA, 3.5mm Stereo Audio (compatible with HDMI using adapter)
CONNECTOR	Female DVI-D, VGA, 4LC Fiber Optic, RS232
DATA RATE	1.65 Gbps per color (DVI-D, single link) 2.25Gbps per color (HDMI)
PIXEL CLOCK	165 MHz
RESOLUTION	PC : Up to 1920x1200@60Hz HDTV: Up to 1080p@60Hz
DISTANCE	Up to 5,000ft (1,500m)
FORMATS	RGB & YCbCr digital
STANDARD	DVI 1.0, HDMI 1.3
HDCP SUPPORT	Yes
POWER	Locally powered by RF6 main frame
RF6 SPACE	Double slot space
WEIGHT	0.97 lbs (439.97 g)

Key Features

- DVI/VGA + Audio, RS-232 to 4 LC Fiber transmitter
- Supports resolutions up to 1920x1200 @60Hz, 1080p @60Hz
- 3.5mm stereo audio input
- CATx input for RS-232 control
- Auto-EDID management via RF6 Extension Center
- HDCP Compliant