

# PureLink RF6T RF6T Rack Mountable Modular Transmission Extension Center for DVI & HDMI

## DESCRIPTION:

Finally, PureLink brings order to the chaos of the modular extension category. Up till now, modular extension modules have all been too small for rack mounting, creating a messy, cluttered jumble of small black boxes in the rack. PureLink is pleased to introduce the breakthrough PureLink RF6T and RF6R rack mount assembly for extension modules, plus a new series of smaller transmitters and receivers designed for slot-loading into the chassis. Able to mix fiber optic and CAT5 extensions, the new RF Series features power supply for up to six modules per chassis, eliminating a lot of small adapter type power supplies, housed in a 1RU rack housing. Performance, reliability, and value. PureLink is first again with this exclusive new way to deal with extension system modules. RF6T,

## FEATURES:

- Supports up to 2048x1080 at 60Hz, 1080P at 60Hz
- Each Frame Mounts up to 6 Modules
- DVI/HDMI Interchangeable
- Single Power from the Frame for All 6 Modules
- HDCP Compliant
- Built-in Auto EDID management function
- 19" Rack Mountable – 1RU
- Rack Mount Transmitter modules are compatible with Stand Alone Receiver modules
- Rack Mount Receiver modules are compatible with Stand Alone Transmitter modules

## SPECIFICATION:

### Transmitter Frame

- Power Supply: Built-in Redundant Power
- Consumption : 100 Watts/max:120 Watts
- Dimension: 17.2"(W) x 12.4"(D) x 1.75"(H)
- Weight: 4.0 Lbs

### Fiber Optical Input/Output Modules

- Data Rate: 2.25 Gbps (HDMI single link), 1.65 Gbps (DVI Single link)
- Supporting Graphic Resolution & Distance: HDCP Compliant up to 5,000 ft at WUXGA (1920x1200)
- Optical Cable Type: 4 leads of 50/125 or 62.5/125 LC Multi-mode Fiber

### CAT5 Input/Output Modules

- Data Rate: 2.25 Gbps (HDMI single link), 1.65 Gbps (DVI Single link)
- Supporting Graphic Resolution & Distance: HDCP Compliant up to 165 ft at WUXGA (1920x1200)
- UTP Cable Type: CAT-5/5e/6

## MODULE STYLES:

### DT1000

- DVI Fiber Optical Transmitter Module for RF6T
- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio, HDCP Compliant
- Compatible with DR1000, DRS1000, OBC II RX, OLC RX, DR1000RV, DRS1000RV, DWR1000RV

### HT1000

- HDMI Fiber Optical Transmitter Module for RF6T
- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio, HDCP Compliant
- Compatible with HR1000, HRS1000, HDX II RX, DR1000RV, DRS1000RV, DWR1000RV

### DT1000RV

- DVI/HDMI Rack Mount Type Fiber Optical Transmitter Module for RF6T
- Choice of DVI/HDMI or VGA input video
- Analog 3.5mm Stereo Audio and RS-232
- HDCP Compliant / 1080P Ready
- Built-in Auto EDID management function
- Compatible with DWR1000RV, DWRS1000RV, DR1000RV, DR1000, HR1000,OLCRX,OBCIIRX,HDXIIRX

### DT50

- DVI CAT5 Transmitter Module for RF6T

- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio, HDCP Compliant
- Compatible with DR50, DRS50, DCE RX

**HT50**

- HDMI CAT5 Transmitter Module for RF6T
- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio HDCP Compliant
- Compatible with HR50, HRS50, HCE RX

**DT50R**

- DVI CAT5 Transmitter Module for RF6T
- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio, RS-232, HDCP Compliant
- Compatible with DR50R, DRS50R, DCE RX

**HT50R**

- HDMI CAT5 Transmitter Module for RF6T
- Up to 6 Modules can fit in RF6T
- Analog 3.5mm Stereo Audio, RS-232, IR, HDCP Compliant
- Compatible with HR50R, HRS50R, HCE RX