

1T-DA-500 Series Specifications

Video Inputs

(All Models) 1x DVI-D via DVI-I Connector

Video Output

1T-DA-552 2x DVI-D via DVI-I Connectors

1T-DA-554 & 564 4x DVI-D via DVI-I Connectors

Audio Input/Outputs (1T-DA-564 Only)

Format Analog Stereo and S/PDIF
 Analog Stereo In 1x via Stereo 3.5mm Mini Stereo
 Analog Stereo Out 4x via Stereo 3.5mm Mini Stereo
 S/PDIF In 1x Via RCA Coaxial
 S/PDIF Out 4x Via RCA Coaxial
 Audio Bandwidth 20Hz to 20 KHz
 Audio Impedance 20KΩ Stereo, 75Ω S/PDIF
 Audio Levels Unity, Nominal, S/PDIF .5-1V p-p

General

Freq. Bandwidth 2.25Gbps (HDMI Single Link)
 Color Depth 10/12 bit Color Depth Display
 PC/DVI resolutions Up to 1920x1200
 HDTV Formats 480p, 576p, 720p, 1080i, 1080p
 SDTV Formats 480i, 576i
 Compliance DVI 1.0, HDMI V1.3, HDCP V1.1
 Signal Equalization Internal

Maximum Distances

Source to DA 20 meters (60') for 1080p/8-bit
 15 meters (45') for 1080p/12-bit
 DA to Display 15 meters (45') for 1080p/8-bit
 10 meters (30') for 1080p/12-bit

EDID Processing

Discovery Method Automatic or Internal Reference

Warranty

Limited Warranty 2 Years Parts and Labor

Mechanical

Size (H-W-D) 41.5x218x147mm (1.6x8.6x5.8")
 Weight (Net) 0.85kg (1.88lbs)

Environmental

Operating Temperature 0° to +50°C (+32° to +122°F)
 Operating Humidity 10% to 90%, Non-condensing
 Storage Temp. 0° to +50°C (+32° to +122°F)
 Storage Humidity 10% to 90%, Non-condensing

Power Requirement

Ext. Power Supply 5VDC@2A

Regulatory Approvals

DVI DAs FCC, CE, RoHS
 Power Supply UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x AC Power Adapter US, UK or Euro

1x Instruction Manual

1x Accessory Pack

Optional Accessories

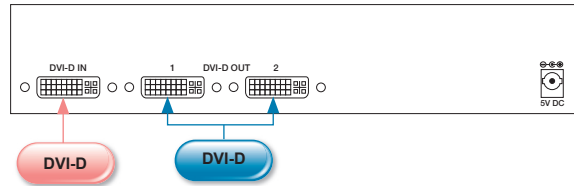
RM-220 Single/Dual Rackmount Kit

Product Item Numbers

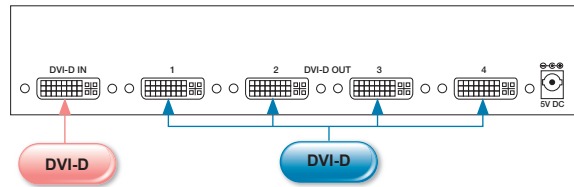
1T-DA-552 1x2 DVI DA
 1T-DA-554 1x4 DVI DA
 1T-DA-564 1x4 DVI DA with Audio



1T-DA-552



1T-DA-554



1T-DA-564

