

1T-DA-600 Series Specifications

Video Inputs

HDMI (All Models) 1x via HDMI Connector

Video Output

1T-DA-652 2x via HDMI Connector

1T-DA-654 & 664 4x via HDMI Connector

1T-DA-658 8x via HDMI Connector

Separate Audio (1T-DA-664 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

HDMI Transport

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 HDMI V1.3, HDCP V1.1, DVI 1.0

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 (1T-DA-654, 1T-DA-664, 1T-DA-658)

Discovery Automatic or Internal Reference

Signal Processing

Signal Equalization Low Noise Amp. for long cable runs

Warranty

Limited Warranty 2 Years Parts and Labor

Mechanical

1T-DA-652 (H-W-D) 25x100x147mm (0.98"x3.9"x5.8")

1T-DA-654/664 (H-W-D) 41.5x218x147mm (1.6x8.6x5.8")

1T-DA-658 (H-W-D) 44x436x160mm (1.75"x19.0"x6.3")

1T-DA-652 Weight 300g (0.7lbs)

1T-DA-654/664 Weight 0.85 kg (1.88lbs)

1T-DA-658 Weight 2kg (4.4 lbs)

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 for 1T-DA-652/654/664

5VDC@5A for 1T-DA-658

Regulatory Approvals

DAs FCC, CE, RoHS

Power Supply UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x AC Power Adapter US, UK or Euro Type

1x Instruction Manual

Optional Rackmount Kits

RM-220 For 1T-DA-654/664 (Single/Dual)

RM-380S For 1T-DA-658 (Single)

Product Item Numbers

1T-DA-652 1x2 HDMI DA

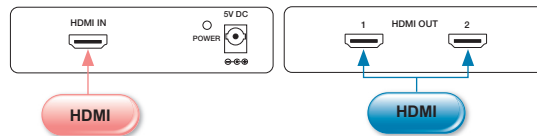
1T-DA-654 1x4 HDMI DA

1T-DA-664 1x4 HDMI DA w/Separate Audio

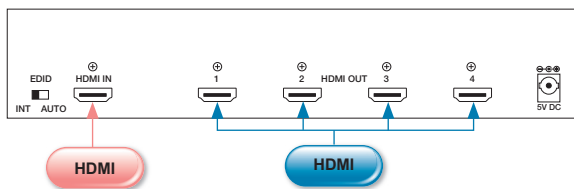
1T-DA-658 1x8 HDMI DA



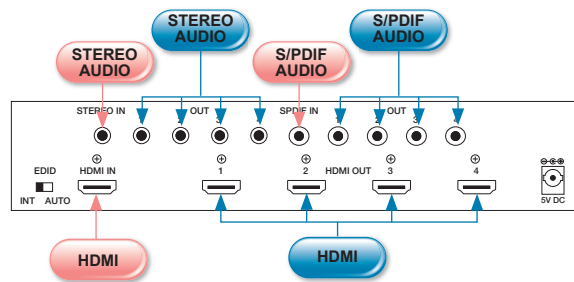
1T-DA-652



1T-DA-654



1T-DA-664



1T-DA-658

