

TV One 1T-DA-688 1x8 HDMI v2.0 Distribution Amplifier

HDCP compliance

HDCP 2.2

Video bandwidth

600 MHz / 18 Gbps

Video support

VGA to WUXGA (RB)
408i to 1080p@24/50/60
4K@24/25/30
4K@50/60 (YUV444)

Audio

Embedded

Input

1x HDMI 2.0a
1x USB (FW only)

Output

2 x HDMI (1T-DA-682)
4 x HDMI (1T-DA-684)
8 x HDMI (1T-DA-688)

Cable Distances

15m@1080p/8-bit
10m@1080p/12-bit
5m@4K2K/30
3m@4K2K/60_YUV444

Warranty 2 Years

MTBF (hrs)

1T-DA-682 - 1,157,069
1T-DA-684 - 1,106,351
1T-DA-688 - 411,643

Dimensions (H x W xD)

1T-DA-682

0.98" x 5.04" x 4.25"
(25 x 128 x 108mm)

1T-DA-684

0.98" x 9.13" x 4.25"
(25 x 232 x 108mm)

1T-DA-688

0.98" x 9.45" x 4.05"
(25 x 240 x 103mm)

Weight (Net)

1T-DA-682 - 0.79 lbs (358g)
1T-DA-684 - 1.36 lbs (616g)

1T-DA-688 - 1.52 lbs (690g)

Power supply

1T-DA-682/684 - 5V 2.6A DC

1T-DA-688 - 5V 3A DC

Power consumption

1T-DA-682 - 4.56 Watts (max)

1T-DA-684 - 5.4 Watts (max)

1T-DA-688 - 9.5 Watts (max)

Replacement Power Supply

PS-05-30-LK

Operating Temp

0° to 40°C (32° to 104°F)

Relative Humidity

20% to 90% Non-condensing

Regulatory Compliance

FCC, CE, RoHS, UL