

tvonetask DVI Repeater is an ultra compact, high performance product designed to meet the most demanding requirements for DVI signal amplification. The 1T-DVI-RH is HDCP compliant and provides transparent extension of DVI signals up to 40 feet. The unit has DVI-I Connectors for the input and output. Multiple units may be cascaded to deliver the DVI signal great distances from the source, using high performance DVI cables, such as our professional Z-Plus grade. An LED indicator is provided for Power On.



1T-DVI-RH

Specifications

Performance

Maximum Distance	40 Feet (Note 1)
Maximum Cascade	3 Units (Note 1)
Maximum Pixel Rate	165MHz for 40' (12m) Maximum
Maximum Resolution	1600x1200@60Hz
I/O Connectors	DVI-I Female

Indicators

Power On	LED
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Mechanical

Size (H-W-D)	1.15"x3"x4.65" (29x75x118mm)
Weight (Net)	11 oz (305g)

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply	9VDC@600mA – Locking DC
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Regulatory Approvals

Amplifier Units	FCC, CE
Power Supplies	UL, CE, CSA

Accessories Included

1x DVI Cable	6' (2m) DVI-I Connectors
1x AC Power Adapter	US, UK or Euro or Type
1x Operations Manual	

Product Item Number

1T-DVI-RH	DVI Repeater
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Notes

(1) Using premium 24 gauge cable, such as Z-Plus grade.

Key Features of the DVI Repeater

- Ultra Compact, High Performance Unit
- Resolutions up to 1600x1200
- DDC Pass-thru from Display
- HDCP Compliant
- Extend DVI signals 40 Feet (using premium cable)
- Cascade up to 3 units (using premium cable)
- Rugged Metal Case

Panel Drawings

