

Specifications

DDTX DVI, DDRX DVI

Video

Maximum data rate.....	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock.....	165 Mhz
Resolution range	Up to 1920x1200 or 1080p @ 60 Hz
Formats.....	RGB and YcbCr digital video
Standards.....	DVI 1.0, HDMI
Rise/fall time.....	220 ps nominal, maximum 350 ps

Video input — Tx units

Number/signal type	1 single link DVI-D
Connector.....	1 attached 6' (1.8 m) cable with male DVI connector

Interconnection between transmitter and receiver

Connectors	4 female BNC 1 female 3.5 mm 5-pole captive screw (DDC channel)
Signal transmission distance	(All resolutions up to 1920x1200 @ 60 Hz or up to 1080p @ 60 Hz) Mini HR cable: 150' (45.7 m) RG59/HR cable: 300' (91.4 m) RG6/SHR cable: 330' (100 m)

Video output — Rx units

Number/signal type	1 single-link DVI-D
Connector.....	1 female DVI-D

General

Power supply	
DDTX DVI	Internal Input: 100-240 VAC, 50-60 Hz
DDRX DVI	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts
Power input requirements	12 VDC, 0.5 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) /10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) /10% to 90%, noncondensing
Cooling	
DDTX DVI	Convection, vents on top and sides
DDRX DVI	Convection, no vents
Mounting	
Rack mount	
DDTX DVI.....	Yes, with optional rack shelf kit
Furniture mount	
DDRX DVI	Yes, with optional under-desk mounting kit or through-desk mounting kit
Enclosure type.....	Two metal enclosures

Enclosure dimensions (each)

DDTX DVI	1.7" H x 8.7" W x 9.4" D (4.3 cm H x 22.1 cm W x 23.9 cm D)
DDRX DVI	1.3" H x 5.7" W x 4.5" D (3.3 cm H x 14.5 cm W x 11.4 cm D)

Product weight

DDTX/DDRX DVI (pair)	3.6 lbs (1.6 kg)
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Shipping weight

DDTX/DDRX DVI (pair)	7 lbs (4 kg)
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Vibration ISTA 1A in carton (International Safe Transit Association)

Regulatory compliance

Safety CE, c-UL, UL

EMI/EMC CE, FCC Class A

Warranty 3 years parts and labor

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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