

DCE II Tx/Rx DVI over CAT Extension System



The **DCE II Tx/Rx** DVI over CATx Extension System provides reliable transmission and extension of Full-HD video from a DVI source using a single CATx cable. With support for resolutions up to 1920×1200 at distances of 165 ft. and 1024×768 at distances of 220 ft., along with embedded EDID and device recognition, the DCE II Tx/Rx offers a convenient video extension solution ideal for any small-scale, point-to-point presentation or digital signage application.

The DCE II Tx/Rx provides lossless DVI video signal extension over a single CATx cable at distances up to 220 ft., combining simple set-up with reliable data transmission.

Individual units also available: [DCE II Transmitter](#) and [DCE II Receiver](#)

Key Features

- DVI extension up to 165 ft (50m) using a single CATx cable
- Supports PC resolutions up to 1920×1200
- Embedded EDID for lossless signal transmission
- Active receiver draws power from the DVI source – no external power required

Hardware

INPUT SIGNAL TYPE(S) TX: DVI-D 29 pin
RX: HDBaseT [RJ45]

OUTPUT SIGNAL TYPE(S) TX: HDBaseT [RJ45]
RX: DVI-D 29 pin

Performance

SUPPORTED DISTANCE	up to 1920x1200 at distances of 165 ft. & 1024x768 at distances of 220 ft.
SUPPORTED RESOLUTIONS	Up to 1920 x 1200 @60hz
VIDEO BANDWIDTH	1.65 Gbps
POWER SUPPLY	None
OPERATING TEMPERATURE	0°C ~ 55°C
STORAGE TEMPERATURE	-20°C ~ 85°C
RELATIVE HUMIDITY	up to 95%
MTBF	50,000 hours

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Enclosure

PRODUCT DIMENSIONS 1.5" x 2.20" x 0.96" (40 x 56 x 24.5 mm)

PRODUCT WEIGHT 0.11 lbs (50 g)

Warranty

WARRANTY Limited Warranty (3-Years)