



EIZO®

TDL3600 / TDL2300

DVI Transmission Link



Transmission of High-Quality Video Data between PC and Monitor over a Distance of up to 36 Meters

Covering Long Distances

The DVI transmission links TDL3600 and TDL2300 allow high-quality video data to be transmitted between PC and monitor over a distance of up to 36 meters without any loss of quality. This means that image signals can also be routed to ceiling-mounted monitors. With conventional connection cables, error-free image transmission is only possible over a maximum distance of 5 meters.

Robust Solution

The data is transmitted via highly qualified Ethernet cables and is characterized by its immunity to interference and easy installation. The transmitter and receiver modules are simply screwed onto the DVI interfaces on the PC and on the monitor.



TDL3600 / TDL2300

Compact Design

The transmitter and receiver modules are characterized by low weight and small dimensions. The small RJ45 plugs on the cable make it possible to pass through narrow cable tubes and openings.

DVI Compatibility

The TDL transmission links enable image signals to be transmitted in accordance with the DVI standard. The monitor-specific characteristic data (EDID) is also transferred over the links.

Immediately Ready for Use

The transmitter and receiver modules do not have any operating elements. Manual settings are not required, all parameters required for operation are automatically optimized. All relevant signals are transmitted without user intervention. Modules do not have their own switches and are switched on together with the PC or monitor.

Maintenance-Free System

Maintenance and servicing work is not necessary for the modules and cables. Only the cables supplied may be used without additional plug connections in order to guarantee trouble-free operation.

Status Display

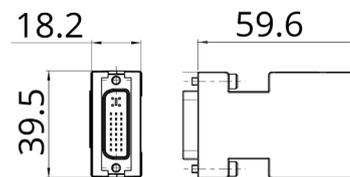
LEDs on the transmitter and receiver modules indicate the respective operating status.

Specifications

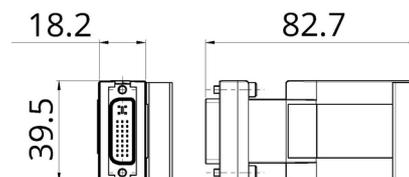
Model Variations		TDL3600-QL: Quad Link, 36m TDL3600-DL: Dual Link, 36m TDL3600-SL: Single Link, 36m TDL2300-SL: Single Link, 23m
Cabinet Color		Silver
Video Signals	Input Terminals	TDL3600-QL: DVI-D (Dual Link) x 2 TDL3600-DL: DVI-D (Dual Link) TDL3600-SL / TDL2300-SL: DVI-D
	Input Resolution	TDL3600-QL: 3840 x 2160 TDL3600-DL: 2560 x 1600 TDL3600-SL / TDL2300-SL: 1920 x 1200
	Output Terminals	TDL3600-QL: DVI-D (Dual Link) x 2 TDL3600-DL: DVI-D (Dual Link) TDL3600-SL / TDL2300-SL: DVI-D
	Output Resolution	TDL3600-QL: 3840 x 2160 TDL3600-DL: 2560 x 1600 TDL3600-SL / TDL2300-SL: 1920 x 1200
Controls and Status		LEDs (power, status)
Power	Power Requirements	PC side: through DVI interface monitor side: 5 V support from monitor optional: 5 V external power supply
Physical Specifications	Net Weight	0.1 kg (each transmitter and receiver, without cable)
	Mechanical Installation	Transmitter module at PC side (DVI-D ~ RJ45) Ethernet cable (RJ45 ~ RJ45) Receiver module at monitor side (RJ45 ~ DVI-D)
Degree of Protection		IP20
Certificates & Standards (Please contact EIZO for the latest information)		CE, IEC/EN60601-1, CAN/CSA C22.2 No. 60601-1:08, ANSI/AAMI ES60601-1:2005, EN60601-1-2 Class B, FCC-A, RCM, RoHS, China RoHS, WEEE
Supplied Accessories (Can vary in different countries. Please contact EIZO for further information)		TDL3600-QL: Transmitter x 2, Receiver x 2, mounting set for LX550W/LS580W/LL580W, mounting set for LMM56800/LMM0802, 36 m cable x 4, TDL3600-DL: Transmitter, Receiver, 36 m cable x 2, AC adapter, TDL3600-SL: Transmitter, Receiver, 36 m cable, AC adapter, TDL2300-SL: Transmitter, Receiver, 23 m cable, AC adapter, Utility Disk (PDF Instructions for Use)

Dimensions (mm)

TDL3600 SL, TDL2300 SL

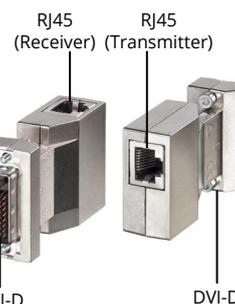


TDL3600 DL, TDL3600 QL

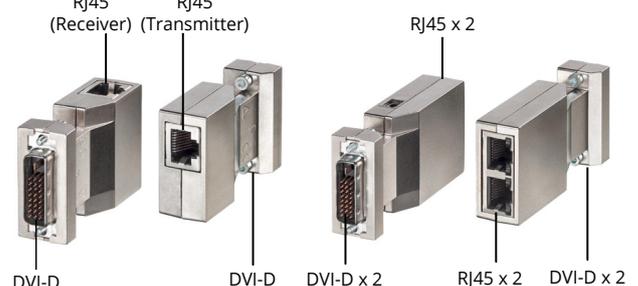


Connectors

TDL3600 SL, TDL2300 SL



TDL3600 DL, TDL3600 QL



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