



622R

DUAL LINK DVI OPTICAL RECEIVER



The 622T and 622R are optical transmitter and receivers for dual link DVI signals with resolutions up to 2560x1600 at 60 Hz. The 622T converts a DVI signal into an optical signal and the 622R converts the optical signal back to DVI.

DESCRIPTION

- Inputs - 8 simplex (or 4 duplex) LC optical connectors - 2 red, 2 green, 2 blue & 2 clock. 1 Cat 5 (RJ-45) for DDC and HDCP bi-directional data.
- Output - DVI-D on a DVI-I connector
- Max Data Rate - 3.3 Gbps Dual Link
- HDCP Compliant
- System Range - Up to 100 meters (320')
- Power Connect™ System Only one unit in a system, the transmitter or receiver, needs to be connected to a power source.
- Cable - UTP (unshielded twisted pair) such as CAT 5 and fiber optic with 8 simplex (or 4 duplex) LC fiber connectors.
- Dual & single Link LED Indicators
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with an optional rack adapter.

SPECIFICATIONS

INPUTS:	8 simplex (or 4 duplex) LC optical connectors - 2 red, 2 green, 2 blue & 2 clock. 1 Cat 5 (RJ-45) for DDC and HDCP bi-directional data.
OUTPUT:	DVI-D on a DVI-I connector
BANDWIDTH:	3.3Gbps
POWER SOURCE:	12 VDC, 200mA
DIMENSIONS:	21.4cm x 10.35cm x 4.36cm (8.4" x 4.07" x 1.71", W, D, H)
WEIGHT:	0.7 kg. (1.55 lbs.) approx.
ACCESSORIES:	Power supply, bracket installation kit, 1 DVI/DVI male to male cable

