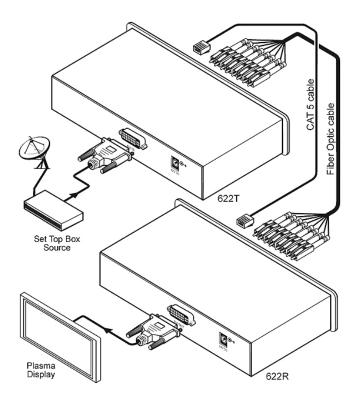
622T

## **DUAL LINK DVI OPTICAL TRANSMITTER**





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**

- Input DVI-D on a DVI-I connector
- Outputs 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.
- 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**

INPUT: DVI-D on a DVI-I connector

OUTPUTS: 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.

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