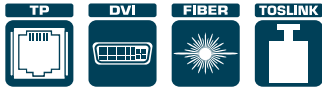


622T/622R

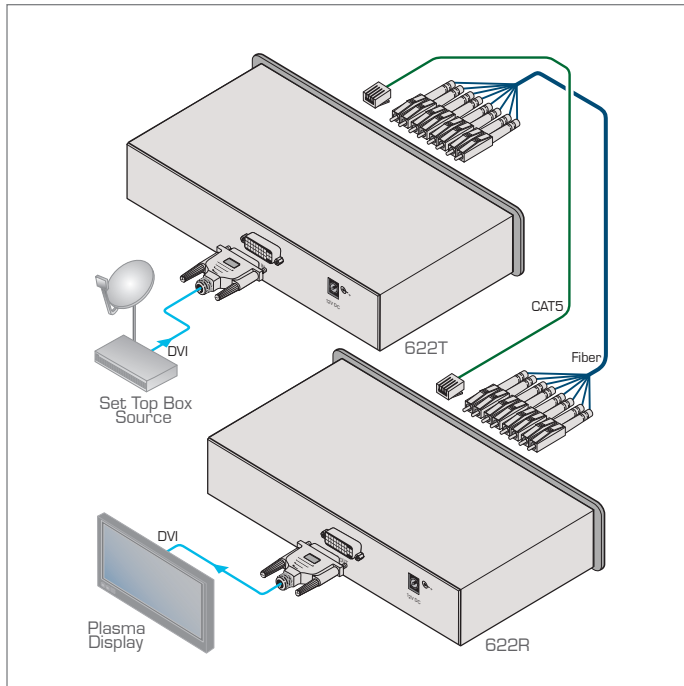
Dual Link DVI Optical Transmitter & Receiver



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

FEATURES

- **Inputs/Outputs** - DVI-D signal (on a DVH connector); 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 bidirectional data.
- **Max. Data Rate** - 3.3Gbps dualLink.
- **HDCP Compliant.**
- **System Range** - Up to 100m (320ft). Greater distances possible depending on signal resolution and cable.
- **Power Connect™ System** - A single connection to the transmitter powers both units.
- **Cable** - UTP (unshielded twisted pair) or STP (shielded 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** - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 rack kit.



TECHNICAL SPECIFICATIONS

INPUT:	DVI-D on a DVH 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 bidirectional data.
BANDWIDTH:	3.3Gbps.
POWER SOURCE:	12V DC, 200mA.
DIMENSIONS:	21.4cm x 10.35cm x 4.36cm (8.4" x 4.07" x 1.71") W, D, H.
WEIGHT:	0.7kg (1.55lbs) approx.
ACCESSORIES:	Power supply, bracket installation kit, 1 DVI/DVI male-to-male cable.
OPTIONS:	RK-1 19" rack adapter.

