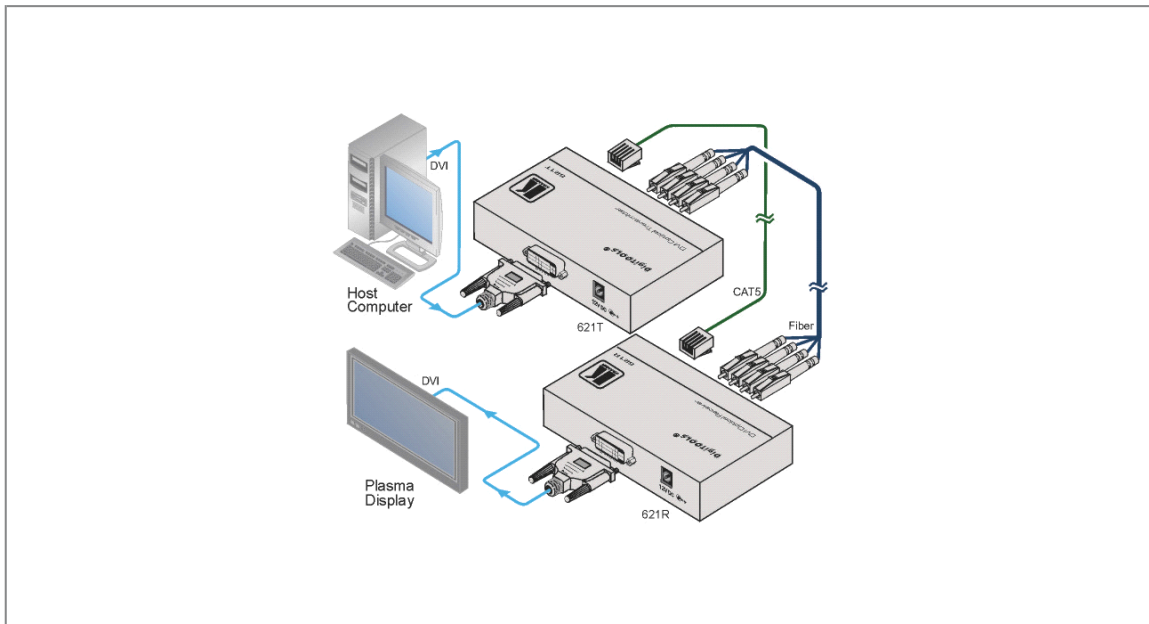




## 621T DVI Optical Transmitter



The **621T** is an optical transmitter for DVI signals up to 1920x1200 at 60Hz. The **621T** converts a DVI signal into an optical signal and the **621R** converts the optical signal back to DVI.





## 621T

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### FEATURES

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- **Max. Data Rate** - 1.65Gbps.
- **Resolution** - Up to WUXGA (1920x1200 @60Hz).
- **HDTV Compatible.**
- **HDCP Compliant.**
- **Input** - DVI-D signal (on a DVI-I connector).
- **System Range** - Up to 100m (320ft) for full support of Power Connect and HDCP. Longer distances are possible by not using these advanced features.
- **Power Connect System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.
- **Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5 and fiber optic with 4 simplex or 2 duplex LC fiber connectors.
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

### TECHNICAL SPECIFICATIONS

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<b>INPUT:</b>	DVI-D on a DVI-I connector
<b>OUTPUT:</b>	4 LC optical connectors for R, G, B & Clock. 1 CAT 5 (RJ-45) for DDC and HDCP bidirectional data.
<b>BANDWIDTH:</b>	1.65Gbps.
<b>POWER SOURCE:</b>	12V DC, 500mA.
<b>DIMENSIONS:</b>	12cm x 8.05cm x 2.75cm (4.72" x 3.17" x 1.08") W, D, H.
<b>WEIGHT:</b>	0.3kg (0.67lbs) approx.
<b>ACCESSORIES:</b>	Power supply, bracket installation kit, 1 DVI/DVI male-to-male cable.
<b>OPTIONS:</b>	RK-3T 19" rack adapter.