



## 621R

### DVI (HDCP) Optical Receiver

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The **621R** is an optical receiver 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.

### FEATURES

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- **Max. Data Rate** - 4.95Gbps (1.65Gbps per graphic channel).
- **Resolution** - Up to WUXGA (1920x1200 @60Hz).
- **HDTV Compatible.**
- **HDCP Compliant.**
- **Output** - 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** - Only one unit in a system, the transmitter or receiver, needs to be connected to a power source. All the systems units must have Power Connect to use this feature.
- **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.



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### TECHNICAL SPECIFICATIONS

INPUT:	4 LC optical connectors for R, G, B & clock. 1 CAT 5 (RJ-45) for DDC and HDCP bidirectional data.
OUTPUT:	DVI-D on a DVI-I connector.
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel).
POWER CONSUMPTION:	12V DC, 380mA.
DIMENSIONS:	12cm x 8.05cm x 2.75cm (4.72" x 3.17" x 1.08") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
INCLUDED ACCESSORIES:	Power supply, bracket installation kit, 1 DVI/DVI male to male cable.
OPTIONS:	RK-3T 19" rack adapter.

