



KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

602R/T

Two-Fiber Detachable Optical DVI Transmitter & Receiver



The 602T and 602R are a small and lightweight fiber optic transmitter and receiver pair for DVI signals. The 602T converts electrical signals to optical signals and the 602R decodes the optical signals back to electrical signals.



602R/T

FEATURES

- **Resolution** - Supports resolutions up to and exceeding WUXGA (1920x1200) at a 60Hz vertical refresh rate or 1.65Gbps bandwidth per graphic channel.
- **Range** - Up to 500m (1640ft) when using two 62.5(50)/125um core LC multimode fibers. Up to 1500m (5000ft) when using two 9 (8)/125um core LC single-mode fibers.
- **EDID Capture** - Copies and stores the EDID from a display device.
- **Advanced Solution** - Small and lightweight, indispensable asset in any digital signage application.
- **Standards Compliance** - Supports DVI1.0 and DDC2B, fully implemented by fiber-optic communication.
- **EMI/RFI Free.**

TECHNICAL SPECIFICATIONS

INPUTS:	DVI IN (602T), 2 LC optical connectors (602R).
OUTPUTS:	2 LC optical connectors (602T), DVI OUT (602R).
RESOLUTION:	Up to WUXGA @60Hz (1.65Gbps).
POWER SOURCE:	5V DC, <500mA.
DIMENSIONS:	3.9cm x 6.9cm x 1.5cm (1.5" x 2.83" x 0.75") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
ACCESSORIES:	2 power supplies.
OPTIONS:	C-2LC/2LC 2 LC fiber optic cable.