

670T/670R

HDMI over Fiber Optic Transmitter & Receiver

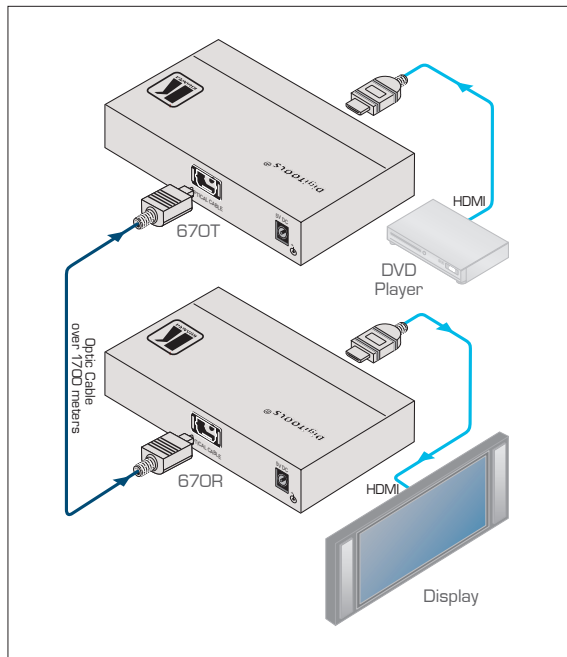
NEW



The **670T** and **670R** are a high-performance fiber optic transmitter for HDMI signals. The **670T** converts an HDMI signal to an optical signal that is transmitted over one single fiber optic cable to the **670R** receiver that converts it back to an HDMI signal.

FEATURES

- Max. Data Rate - Up to 3.4Gbps.
- HDCP Compliant.
- HDTV Compatible.
- HDMI Support - HDMI (V.1.4 with Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD, CEC).
- 3D Pass-Through.
- EDID PassThru - Passes EDID/HDCP signals from source to display.
- Signal Transmission - Transmits four TMDS video channels as well as one low-speed channel for passing HDCP, EDID and a Hot Plug Detect (HPD) signal over one multimode fiber.
- System Range - 1700m (5570ft).
- Cable - Multimode fiber optic OM3 cable with SC 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

INPUTS:	HDMI connector (670T), 1 optical connector (670R).
OUTPUTS:	1 optical connector (670T), HDMI connector (670R).
BANDWIDTH:	Supports up to 3.5Gbps bandwidth per graphic channel.
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI, using fiber optic communication links and DDC2B.
EXTENSION LIMIT:	1700m (>5570ft) for 1080p/60Hz.
FIBER-OPTIC CONNECTION:	SC connectors for multimode (OM3) fiber cable (not supplied with the unit).
INDICATOR LEDs:	Video, source, acceptor fiber and on LEDs.
POWER SOURCE:	5V DC, 250mA.
DIMENSIONS:	12cm x 7.95cm x 2.76cm (4.7" x 3.1" x 1.08") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx. each.
ACCESSORIES:	Power supply, bracket installation kit.
OPTIONS:	HDMI/HDMI male-to-male cable; RK-3T 19" rack adapter.

