617R/T

4K HDR HDMI Transmitter/Receiver over
Extended-Reach MM Fiber Optic

| HDMI | 4K/60 UHD (4:4:4)

617R/T is a compact fiber optic transmitter and receiver capable of extending HDMI signals over fiber optic cable. This set of extenders supports 4K@60 (4:4:4) resolution up to 656 feet (200 meters) on a dual LC multi-mode fiber cable

FEATURES

Max. Resolution - 4K@60(4:4:4)

Max. Data Rate - 18Gbps

HDMI Support - HDCP 2.2, EDID and CEC. 18Gbps, 3D content transmission, and HDR10 as specified in HDMI 2.0

High Quality Connectors - 24K gold-plated and corrosion-resistant for the best possible connectivity

K-Lock Pull-Resistant Connectors - Provides 15lbs of restraining force for a non-slip connection

Max. Extension - 656ft (200m) over dual LC multi-mode OM3 fiber optic cable

Compact Design - For easy plug and play installation

Pure fiber connectivity for secure applications

TECHNICAL SPECIFICATIONS

Video	Max. Resolution: 4K @60Hz 4:4:4 (4096x2160)
	Data Rate: Maximum 6 Gbps per channel
	Compliance: Supports HDMI 2.0, HDCP 2.2, EDID and CEC
Ports	617T (source end): Male HDMI connector
	617R (display end): Male HDMI connector
	617T (source end): Micro USB (for power supply)
	617R (display end): Micro USB (for power supply)
Power	5V: Via USB source, Via external source, or HDMI PIN #18 (617T only)
	Consumption: <2.5W
Recommended Cable	Structure: Dual Multi−mode OM3 (50/125um) glass fiber
	Optical Connectors: Duplex LC connectors
	Max. Fiber Cable Attenuation (λ=850nm): 2.5dB/KM
	Max. Skew: 0.4ns
	Max. Insertion Attenuation: 0.5dB
	Total Optical Attenuation: 1dB max @ 656ft (200m) extension
	Maximum Length: 656ft (200m)
Environmental Conditions	Operating Temperature: 0° to +50°C (32° to 122°F)
	Storage Temperature: −30° to +70°C (−22° to 158°F)
	Operating Humidity: 0 to 85%
STANDARDS COMPLIANCE	CE: EN 55032:2012/AC: 2013 (Class A), EN 61000−3−2:2014, EN 61000−3−3:2013, EN 55024:2010
	FCC: CFR 47 part 15 SUBPART B Class B, Section 15.101
	Environmental: RoHS (2011/65/ EU)
Accessories	Included: 2 Micro USB to USB type−A cables, 2 Wall−mount power adaptors