

Kramer 612R/T 4K60 DP Fiber Optic Extender (Transmitter/Receiver) Set over 2LC MM FC (656ft/200m)

VIDEO

- Max. Resolution: 4K @60Hz 4:4:4 (4096x2160)
- Data Rate: Maximum 21.6 Gbps (HBR2)
- Compliance: Supports HDCP 2.2, EDID and DPCP
- DisplayPort Support: Dual-mode DP (DP++)

PORTS

- 612T (source end): Male DisplayPort gold plated
- 612R (display end): Male DisplayPort gold plated
- 612T (source end): Micro USB (for power supply)
- 612R (display end): Micro USB (for power supply)

POWER

- 5V: Via USB source, external source, or DisplayPort PIN #20

RECOMMENDED CABLE

- Structure: Dual Multi-mode OM3 (50/125um) glass fiber
- Optical Connectors: Duplex LC connectors
- Max. Fiber Cable Attenuation ($\lambda=850\text{nm}$):2.5dB/KM
- Max. Skew: 0.4ns
- Max. Insertion Attenuation: 0.5dB
- Total Optical Attenuation: 1dB max @ 656ft/200m extension
- Maximum Length: 200m (656ft)

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, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- FCC: CFR 47 part 15 SUBPART B, Section 15.101
- Environmental: RoHS (2011/65/ EU)

ACCESSORIES

- Included: 2 Micro USB to USB type-A cables, 2 Wall-mount power adaptors, 1 20cm DisplayPort (M) to (F) copper extension cable