



KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

C-FODM/FODM

DVI to DVI Fiber Optic / Copper Hybrid Cables

*Note that an FODM series cable is an active electronic product which, like any other, comes with a slight chance of needing removal or replacement in the future.

Therefore, we suggest that these not be permanently fixed into installations as might be appropriate with an ordinary cable. If permanent install is required, please see our detachable equivalents such as the 610T/R, 621T/R or 622T/R.



Kramer's new all DVI cable system is constructed of high-performance hybrid cable containing fiber optic and copper wires terminated with DVI-D connectors on each end. They are designed to transmit DVI-D signals extremely long distances with pristine digital image quality video with the copper cable carrying additional data required for HDCP compliance.

FEATURES

- **Quality Construction** - Kramer FODM cables comply with the DVI standard and support the DDC2B mode. They are very flexible and usually do not require external power, making them very "installer friendly".
- **High Resolution** - Compatible with all DVI Single link and HDTV standards up to 1080p and all VESA resolutions up to WUXGA (1920x1200) at 60Hz refresh rate with 1 pixel/clock mode.
- **Flexible Power Options** - Can use either DC power from the graphic card or AC/DC power from an external +5V adapter which plugs into the connector.
- **HDCP Compliant** - FODM cables are also compatible with the HDMI interface standard and are HDCP compliant.
- **Varied Selection of Lengths** - Available in 33, 50, 66, 98, 164 and 328ft versions (10 to 100m).

TECHNICAL SPECIFICATIONS

Compliance with DVI Standard:	Supports DVI1.0 and DDC2B, fully implemented by fiber-optic communication, HDCP compatible
EXTENSION LIMIT:	100m (328 feet) for WXGA (1600 x 1200) at 60Hz refresh rate
Graphic Transmission Bandwidth:	Supports UXGA at 60Hz or 1.65Gbps bandwidth per graphic channel.
Hybrid Fiber-optic Cable:	Riser Jacket of retardant PVC employing 4 strands
Tensile Load:	1,800N
Minimum Bend Radius:	15.4cm
HUMIDITY:	5% to 85%
Outer Diameter of Cable:	7.6mm.
DIMENSIONS:	39mm/ 15.4mm / 53mm (W/H/D)
Power Source:	5 VDC, <500mA
Clamping Strength to Cable:	14kgf
OPERATING TEMPERATURE:	0°C to 50°C
Storage Temperature:	- 40°C to 70°C



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Model	Description	Feet	Meter
Male - Male			
C-FODM/FODM-33	DVI-D (M) to DVI-D (M) Fiber/Copper Hybrid Cable	33'	9.9M
C-FODM/FODM-66	DVI-D (M) to DVI-D (M) Fiber/Copper Hybrid Cable	66'	19.8M
C-FODM/FODM-98	DVI-D (M) to DVI-D (M) Fiber/Copper Hybrid Cable	98'	29.4M
C-FODM/FODM-164	DVI-D (M) to DVI-D (M) Fiber/Copper Hybrid Cable	164'	49.2M
C-FODM/FODM-328	DVI-D (M) to DVI-D (M) Fiber/Copper Hybrid Cable	328'	98.4M