C-FODM/FODM SERIES

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.

- 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 - These cables support computer graphics video signals with resolutions of up to 1920x1200 at 60Hz and HDTV signals up to 1080p, and can be used with any DVI compatible display.
- Flexible Power Options - They draw +5V power on pin 14 from most source devices (some DVI source devices may not supply power on pin 14 and will require an external power adapter model PS-1DVI).
- HDCP Compliant - FODM cables are also compatible with the HDMI interface standard and are HDCP compliant.
- Varied Selection of Lengths - Kramer FODM cables are available in 33, 66, 98, 164, and 328 feet (10-100 meters).

SPECIFICATIONS

Construction

CLAMPING STRENGTH TO CABLE:	14kgf
DIMENSIONS:	39mm/ 15.4mm / 53mm (W/H/D)
HYBRID FIBER-OPTIC CABLE:	Riser Jacket of retardant PVC employing 4 strands
MINIMUM BEND RADIUS:	15.4cm
TENSILE LOAD:	1,800N

Diameters

OUTER DIAMETER OF CABLE:	7.6mm.

Electrical

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.
POWER SOURCE:	5 VDC, <500mA

Overall

HUMIDITY:	5% to 85%
OPERATING TEMPERATURE:	0°C to 50°C
STORAGE TEMPERATURE:	- 40°C to 70°C

Regulatory

COMPLIANCE WITH DVI STANDARD:	Supports DVI1.0 and DDC2B, fully implemented by fiber-optic communication, HDCP compatible

CONFIGURATIONS

MODEL	DESCRIPTION	FEET
Male - Male		
C-FODM/FODM-33	Fiber Optic DVI Extension Cable	33'
C-FODM/FODM-66	Fiber Optic DVI Extension Cable	66'
C-FODM/FODM-98	Fiber Optic DVI Extension Cable	98'
C-FODM/FODM-164	Fiber Optic DVI Extension Cable	164'
C-FODM/FODM-328	Fiber Optic DVI Extension Cable	328'