

C-FOHM/FOHM SERIES

Kramer's new all HDMI cable system is constructed of high performance hybrid cable containing fiber optic and copper wires terminated with HDMI connectors on each end. Transmitter and receiver modules are built in to the cable allowing for high quality digital image quality.

- Quality Construction - Pristine digital transmission of HDMI signals at distances from 10 meters (33ft) to 100 meters (330ft).
- High Resolution - Compatible with all 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 - Uses +5V internal power supplied via the HDMI/DVI graphic source to power the transmitter and receiver or from the provided external +5V power adapter.
- HDCP Compliant - FODM cables are also compatible with the HDMI interface standard and are HDCP compliant.
- It can use either +5V internal power supplied via the HDMI / DVI graphic source, or from the external +5V power adapter.
- Varied Selection of Lengths - Available in 10, 20, 30, 50 and 100 meters (33 to 330ft) lengths.



SPECIFICATIONS

Construction

DIMENSIONS: 21mm, 77mm, 21mm (W, D, H).
 HYBRID FIBER-OPTIC CABLE: Flame retardant PVC employing 4 fiber strands and 5 shielded copper wires

Diameters

OUTER DIAMETER OF CABLE: 7.2cm.

Electrical

POWER SOURCE: AC 100-240V, 50/60Hz 0.1A.

Overall

ACCESSORIES: Power supply.
 CLAMPING STRENGTH TO CABLE: 14kgf.
 EXTENSION LIMIT: 100m (330 feet) for 1080p /WUXGA (1920 x 1,200) at 60Hz refresh rate.
 GRAPHIC TRANSMISSION BANDWIDTH: Supports 1080p / WUXGA at 60Hz, or 1.65Gbps bandwidth per graphic channel.
 HUMIDITY: 5% to 85%.
 MINIMUM BEND RADIUS: 15.4cm.
 OPERATING: - 40°C to 70°C (storage).
 TEMPERATURE: 0°C to 50°C
 TENSILE LOAD: 180N.
 WEIGHT: 0.3kg (0.67lbs) approx.

Regulatory

COMPLIANCE WITH HDMI STANDARD: Supports HDMI 1.2 and DVI 1.0 (DCC2B), fully implemented by fiber-optic communication.
 ROHS: Compliant in accordance with European directive 2002/95/IEC.

CONFIGURATIONS

MODEL	DESCRIPTION
Male - Male	
C-FOHM/FOHM-66	Fiber Optic HD
C-FOHM/FOHM-98	Fiber Optic HD
C-FOHM/FOHM-164	Fiber Optic HD
C-FOHM/FOHM-328	Fiber Optic HD