



C-FOHM/FOHM

HDMI to HDMI Fiber Optic / Copper Hybrid Cables

*Note that an FOHM 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 631T/R.



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 HDMI signals to be sent long distances with pristine digital image quality.

FEATURES

- **Quality Construction** - Pristine digital transmission of HDMI signals at distances from 10 to 100m (32 to 328ft).
- **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.
- **Varied Selection of Lengths** - Available in 33, 66, 98, 164, and 328 foot (10-100 meter) lengths.

TECHNICAL SPECIFICATIONS

COMPLIANCE WITH HDMI STANDARD:	Supports HDMI 1.2 and DVI 1.0 (DDC2B), fully implemented by fiber-optic communication.
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.
HYBRID FIBER-OPTIC CABLE:	Flame retardant PVC employing 4 fiber strands and 5 shielded copper wires
TENSILE LOAD:	180N.
MINIMUM BEND RADIUS:	15.4cm.
DIMENSIONS:	21mm, 77mm, 21 mm (W, D, H).
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply.
RoHS	Compliant in accordance with European directive 2002/95/IEC.
OUTER DIAMETER OF CABLE:	7.2mm.
CLAMPING STRENGTH TO CABLE:	14kgf.
TEMPERATURE:	0°C to 50°C
OPERATING:	- 40°C to 70°C (storage).
HUMIDITY:	5% to 85%.
POWER SOURCE:	AC 100-240V, 50/60Hz 0.1A.



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Model	Description	Feet	Meter
Male - Male			
C-FOHM/FOHM-164	HDMI (M) to HDMI (M) Fiber Optic/Copper Hybrid Cable	164'	49.2M
C-FOHM/FOHM-328	HDMI (M) to HDMI (M) Fiber Optic/Copper Hybrid Cable	328'	98.4M
C-FOHM/FOHM-66	HDMI (M) to HDMI (M) Fiber Optic/Copper Hybrid Cable	66'	19.8M
C-FOHM/FOHM-98	HDMI (M) to HDMI (M) Fiber Optic/Copper Hybrid Cable	98'	29.4M