

HDMI V1.4 ACTIVE OPTICAL CABLE



Features

- Up to 100m Maximum Length.(Custom Length Available)
- Supports computer resolutions to 1080P and 4K
- Low Power Consumption: 250mW (Max.)
- Compliant with HDMI 1.4 version
- Plug and Play
- HDCP Support
- Hybrid optical cable with fiber and copper wire
- No External Power Required

Application

- Digital Signage
- LED signboards in streets and in stadiums
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- TV Broadcast Station
- Conference Room Video Equipment
- Security systems

Optical Performance	
Type	Description
Units	Source Sink
HDCP&DDC	HDCP 1.4 Fully Support bi-directional EDID and HDCP communication
Standard	Compliant with HDMI 1.4 version
Video Bandwidth	3.4Gbps*3Channel (max)+ Clock(340MHz)
Supported Resolution & Distance	PC: WUXGA 1920 x 1200 up to 100 meters, HDTV : 480p, 720p, 1080i and 1080p deep color, 4k, 3DFul HD 1920 x 1080 up to 100 meters
O/E Converter	4 channel 850 nm VCSEL array 4 CH GaAs PD array
Connector Type	HDMI Type A Female
Cable Type	Hybrid type with OM2 fiber and copper wire
Cable Length	15m~330m (with 0~+30cm tolerance) Custom length available
Cable Outer Diameter	4.2mm
Jacket Outer Material	PVC/TPU(Custom)
Differential Input	100 ohm (typ.)
Power Consumption	250mW (Max.)
Power Supply	Non external power required
Operating Temperature	0°C to 50°C (32°F to 122°F)



Art No

Product Description

FO-FHDMI4-100

HDMI V1.4 ACTIVE OPTICAL CABLE L:100 m.

FO-FHDMI4-200

HDMI V1.4 ACTIVE OPTICAL CABLE L:200 m.