

# 1xLC Detachable DVI Fiber Extender-4Kx2K@30HZ, Multi-mode



## OV11DVI-1FO-M

The OV11DVI-1FO-M DVI fiber extender support resolution up to 1920\*1200/60Hz for DVI signal, It also support HDMI signal with HDMI to DVI cable, and the HDMI resolution is up to 3840\*2160/30HZ(YUV 4:4:4), and 3840\*2160/60Hz (YUV 4:2:0). At such data bandwidth, this module can extend up to 300 meters over MMF, which is much over the limits of copper wire extension, without any distribution amplifier or repeater.

### Features

- Support DVI resolution up to 1920\*1200/60HZ(YUV 4:4:4).
- Support HDMI resolution up to 3840\*2160/30HZ(YUV 4:4:4), and 3840\*2160/60Hz (YUV 4:2:0) with HDMI to DVI cable.
- No DDC and HDCP.
- Support EDID copy form display end.
- Distance is up to 300 meters over OM3 multi mode fiber.
- Detachable feature with 1x LC multi-mode fibers.

### Specification

Video Bandwidth	10.2Gbps
Case	Metal
Color	Dark gray
Distance	MMF-300M
Connector/Fiber	1+18 pins DVI-D/1xLC
Resolution	HDMI: 4Kx2K/30HZ YUV444 4Kx2K/60HZ YUV420 DVI: 1920x1200/60HZ
Laser Type	VCSEL
Power Supply	5V 1A
Power Consumption	2W
Dimension(LxWxH)	TX:59x39x15mm RX:59x39x15mm
Environment	Operating Temperature : -40°C~85°C

### Optical

- Optical source: VCSEL
- Fiber: 1xLC MM fiber
- Distance: OM3 MMF-300M

### Package

- Transmitter x 1
- Receiver x 1
- DC 5V/1A x 2

### Application

