

HDMI2.0 Single Fiber Extender with Pigtail



Specification

	Transmitter	Receiver
DP compliance	HDMI2.0	
Video Bandwidth	18Gbps	
Distance	Multi-mode fiber: 300M	
Supporting Resolution	4Kx2K@60HZ	
Connector/Fiber	HDMI(female)/ LC	
CWDM filter	Integrated 1270nm/1290nm/1310nm /1330nm/1490nm/1550nm filter	
Power Supply	5V/2A on RX end	
Power Consumption	1.4W	1.4W
Color	Black	Black
Dimension(LxWxH)	Model: 62x24x11 (mm)	Model: 62x24x11 (mm)
	Package: 230x155x30(mm)	
Weight	Model: 42g	Model: 42g
	Package: 230g	
Environment	Operating Temperature Range: -10°C~60°C Storage Temperature Range: -40°C~85°C	
Relative Humidity	5-95% RH (no condensation)	

OV11HH-1LC-PC1

Features

- Support 4K@60HZ, YUV 4:4:4(uncompressed).
- Support HDCP 2.2/1.4.
- Support EDID/DDC/CEC/ARC/HPD.
- > Up to 300M over 1LC multi-mode fiber.
- Small size, detachable structure convenient for cabling system.
- Powered by USB Type-C.
- > Adopt 850nm OM3 multi-mode fiber.
- ➢ Low EMI.
- Small size and easy installation.

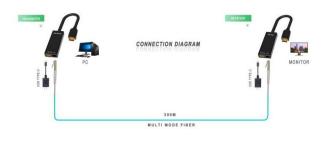
Optical

- Optical source: CWDM VCSEL laser
- Fiber: 1 core LC, Multi-mode
- Distance: 300M

Package

- > Transmitter x 1, Receiver x 1
- 5V/2A power supply x 1
- USB Type-C power cable x 1

Application



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