

## DP1.2 to HDMI2.0 Single LC Fiber Extender



### OV11DH-1FO-012

#### Features

- SWDM Single Fiber Technology.
- Maximum resolution up to 3840\*2160@60Hz(4:4:4).
- Support 4K\*2K@60HZ(4:4:4).
- Extension distance up to 500 meters.
- 1 LC connector, support MM fiber.
- Uncompressed video up to 21.6Gb/s data rate.
- Plug and play.

#### Specification

	Transmitter	Receiver
DP compliance	DP1.2/HDMI2.0	
Video Bandwidth	21.6Gbps	
Distance	Multi-mode fiber: 500M	
Supporting Resolution	4Kx2K@60HZ	
Connector/Fiber	DP(male)/HDMI(male)/ LC	
SWDM filter	Integrated 850nm/880nm/910nm /90nm filter	
Power Supply	5V/1A	
Power Consumption	1.4W	1.4W
Color	Black	Black
Dimension(LxWxH)	Model: 100x34x14 (mm)	Model: 100x34x14 (mm)
	Pigtail: 300 (mm)	
Weight	Model: 104g	Model: 98g
	Package: 250 g	
Environment	Operating Temperature Range: -10°C~60°C Storage Temperature Range: -40°C~85°C	
Relative Humidity	5-95% RH (no condensation)	

#### Optical

- Optical source: SWDM VCSEL laser
- Fiber: 1 core LC, Multi mode
- Distance: 500M

#### Application

