

Detachable HDMI 2.0 Single Fiber Extender: Single-mode LC



Specification

	Transmitter	Receiver
DP compliance	HDMI2.0	
Video Bandwidth	18Gbps	
Distance	Single-mode fiber: 500M	
Supporting Resolution	4Kx2K@60HZ	
Connector/Fiber	HDMI(female)/ LC	
CWDM filter	Integrated 1270nm/1290nm/1310nm /1330nm/1490nm/1550nm filter	
Power Supply	5V/1A	
Power Consumption	1.4W	1.4W
Color	Black	Black
Dimension(LxWxH)	Model: 85x50x18 (mm)	Model: 85x50x18 (mm)
	Package:	
Weight	Model: 80g	Model: 80g
	Package:	
Environment	Operating Temperature Range: -10°C~60°C Storage Temperature Range: -40°C~85°C	
Relative Humidity	5-95% RH (no condensation)	

OV1FL-H20-S01

Features

- CWDM Single Fiber Technology.
- Support 4K@60HZ 4:4:4.
- Uncompressed video up to 18Gb/s data rate(600M Hz pixel clock).
- 4096 x 2160@60Hz/4:4:4 maximum resolution.
- Support up to 500 meter over OM3 single-mode single LC fiber.
- Compliant with HDCP2.2/1.4 (Transparent pass-through).
- Zero frame delay;
- HDR and Dolby Vision support.
- Small size and easy installation.

Optical

- Optical source: CWDM VCSEL laser
- Fiber: 1 core LC, Single mode
- Distance: 500M

Application

