



DHD-300F

300m 4K HDMI Fiber Optical Extender

Features

- Using wavelength division multiplexing technology, high-definition audio and video transmission is achieved through 1 multimode LC optical fiber cable
- Anti-interference, strong operability
- Support 300 meters of lossless transmission of OM4 optical fiber:
- TMDS signal is transmitted through 1 multimode optical fiber cable
- Support HDCP/DDC/CEC transparent transmission
- Support hot plugging

DHD-300F is an HDMI2.0 Mini optical extender with a transmission rate of 18Gbps, supports 4K 60Hz resolution audio and video transmission, and is backward compatible with 4K30Hz/1080p/720p. It uses wavelength division multiplexing technology to achieve high-definition audio and video transmission through 1 multimode LC optical fiber cable. The product is mainly used for high-definition video and audio data transmission between players with HDMI interface, computers and HDM interface HDTVs, monitors, projectors and other devices.

Technical Specifications	
Resolution	4K@60HZ backward compatibility
Transmission	300m
Protocol	HDMI2.0 And HDMI1.4
Bandwidth	18Gbps (6Gbps/CH)
Operation Temp.	-20°C to 70°C
Storage Temp.	-40°C to 85°C
Power supply	TX:5V (When the signal source HDMI port is not powered enough, it needs to be powered through the Micro USB port)
	RX: 5V, Powered by Micro USB port
Interface	HDMI Type A
Fiber cable spec	850nm 50/125um OM4 LC LC Multimode optical fiber (single fiber)
Housing	Zinc Alloy