



LK-4

HDMI ACTIVE OPTICAL CABLE

HDMI 2.0 Active Optical Cable



1 PRODUCT INTRODUCTION

LK4 is an HDMI 2.0 active optical cable(HDMI 2.0 AOC) which is equipped with premium photoelectric conversion module and optical fiber conductor core, enabling it to transfer video and audio as an optical signal without signal loss or delay even at long distances.

It is compliant to link with all HDMI A type connector, and compliant with HDMI 1.4 specification. This ultra slim (4.8mm diameter) and lightweight cable makes cabling easier and more accessible around tight spaces.

The LK4 delivers no signal delay and provides higher speed than any copper HDMI cables on the market, it also supports HDR, 3D, ARC, CEC, EDID, HDCP 2.2.

Data rate: 18 Gbps (6 Gps per channel, total 3 channels) Resolution ratio: 4K @60HZ, with subsampling 4:4:4 or 4:2:2 or 4:2:0

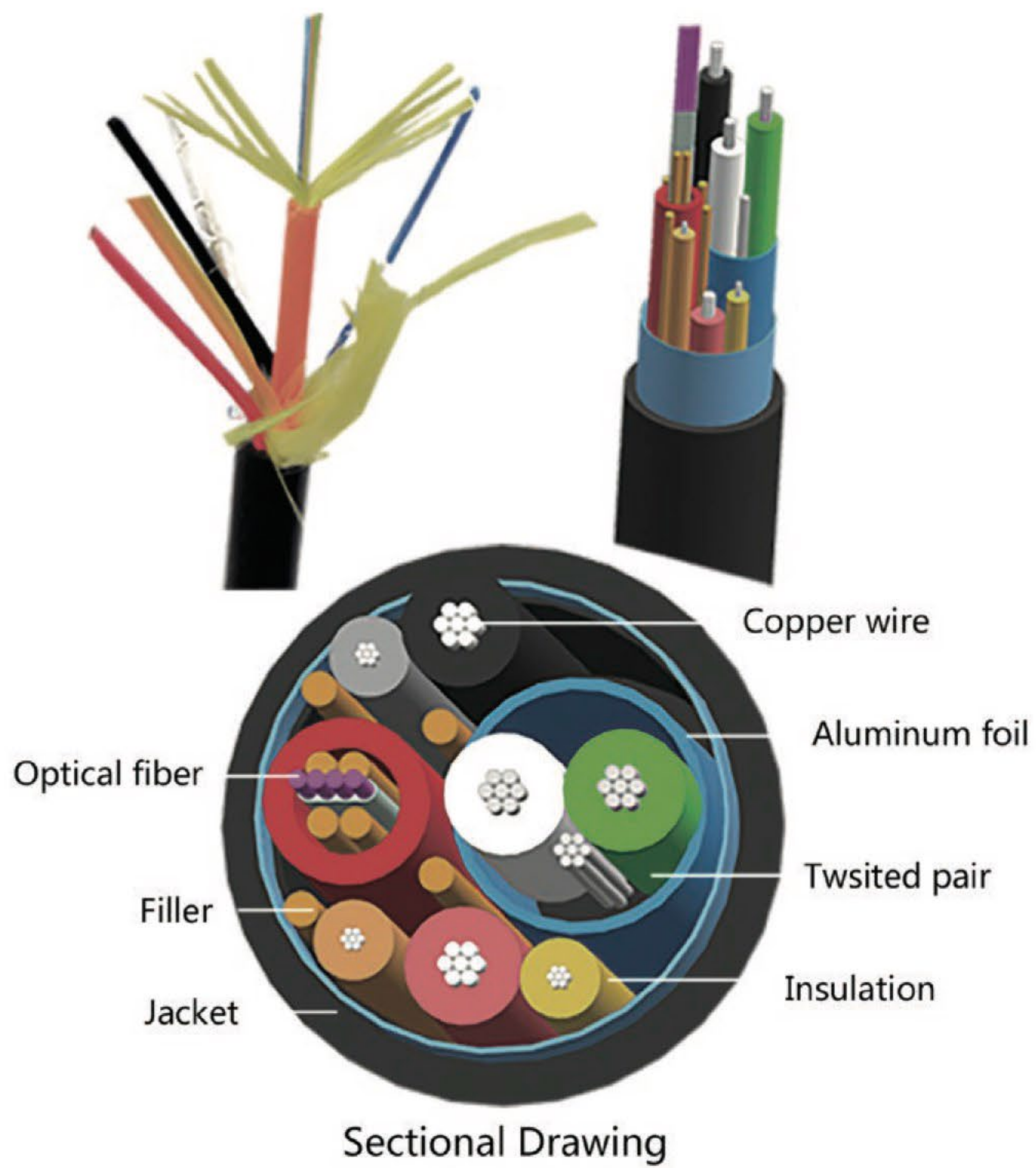
Backwards compatible with 1080/1080i/720P/480P 32 compressed audio channels, 1536 kHz sample rates
low power consumption: 250mW (Max) (Power extracted from HDMI Source)



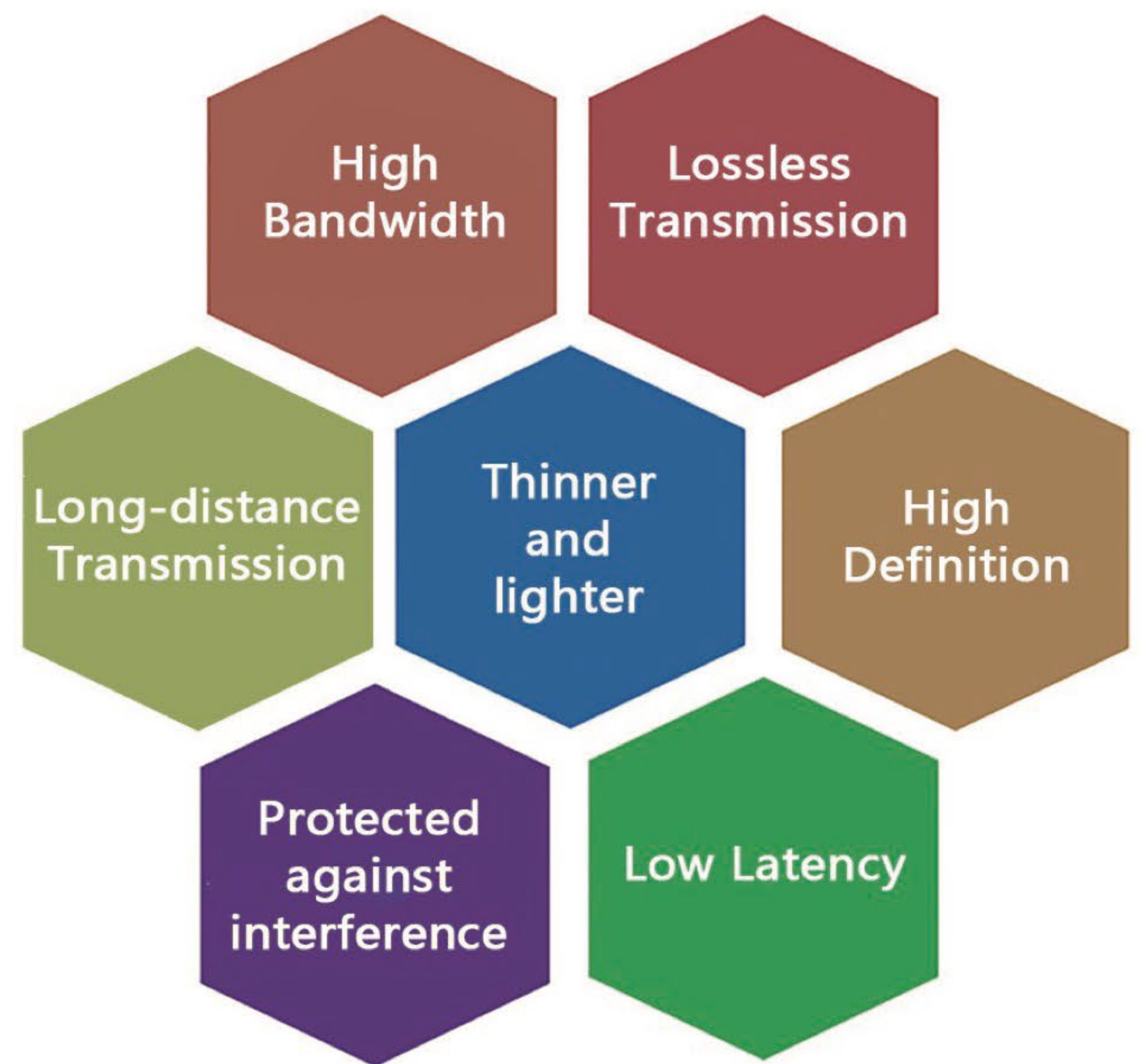
Gold plated connectors for anti-corrosion

Up to 300 meters over high speed multimode fiber (MMF)

2 PRODUCT STRUCTURE



3 ADVANTAGES



4 APPLICATION FIELDS



5 LOOKS LIKE THE WORD WAS PARTIALLY ERASED ON THE IMAGE

This HDMI 2.0 active optical cable is only one-directional, not bi-directional.



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HDMI 2.1 ACTIVE OPTICAL CABLE

Equipped with premium photoelectric conversion module and an optic fiber conductor core to meet the needs of an 8k signal for high definition.

Support 8K*60Hz (7680*4320px)

Data rate: 48 Gbps

The Length is up to 100 meters



Currently, there are still few devices that support 8k HD in the market. As the demand for HD quality grows, HDMI 2.1 will become a trendy.

