



03 Peripheral HDMI2.0 150 Meters HDMI Cable

GVYD-HDMI2.0 Introduction

GVYD-HDMI2.0-100 is the best solution for HDMI long-distance transmission. TMDS uses 4 multi-mode fiber transmissions, embedded optical engine at both sides, single channel can support up to 6Gbps transmission rate, and support standard HDMI 2.0; power supply, HDCP, EDID. HEAC use unique high-purity copper wire transmission to ensure HDMI compatibility. The perfect combination of fiber and copper cable provides excellent HDMI signal integrity, up to 150 meters (can be customized), plug and play, no external power supply.

GVYD-HDMI2.0 Features

- 1 Support full HD video signal 1080P@60Hz,3D and 4K*2K
- 2 Support HDCP2.2 two-way EDID and HDCP, HEAC
- 3 Single channel transfer rate up to 6Gbps,total bandwidth 18Gbps
- 4 Hybrid extension cable integrates fiber and copper wire make it light and flexible
- 5 Easy installation; Plug and Play
- 6 Customized length: Max length can up to 150 meters



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GVYD-HDMI2.0 Parameters

Unit	TX (Source)	RX(Display)
HDCP	Support bidirectional EDID and HDCP Communication	
Video Bandwidth	MAX Channel 6Gbps*3	
Clock Rates	600 MHz	
Total Bandwidth	HDMI- D、 DVI - D、 VGA PC: WUXGA 1920 x 1200 Up to 150 Meters	
Resolution	HDTV : 480p, 720p, 1080i and 1080p Color depth , 4K(60P), 3D FHD 1920 x 1080 Up to 150 Meters	
Photovoltaic	4 Channel 850nm VCSEL Array	4 CH GaAs PD Array
Connector Type	HDMI type A	