MPN: PROHDMIOP100AM-DRUM

Optic HDMI 4K Armored Cable 100m on Drum

Vivolink Optical HDMI 4K Armored Cable, supplied on a robust 100-meter cable drum designed for safe transport and efficient handling.

The drum features an extra-high outer flange, making it easier to reel the cable in evenly and without slipping. An integrated connector compartment allows the HDMI connector to be securely stored inside the drum during reeling, preventing the cable head from rotating freely and reducing strain on the connector.

This thoughtful drum design improves handling during installation, transport, and storage, while helping to protect the cable and connector from damage.

HDMI 2.0 Support 4K/60Hz 4:4:4 18Gbps, HDR 12bit, HDCP2.2, 3D & ARC. Slim size of 4.0mm.
Typical installation:
Places where high resolution is required on long distance.

Tensile Strength (Pull resistance): 20 kg.

Maximum pressure load on cable: 305 kg.

- Cable use Class-1 Professional laser with 12 years warranty
- CEC & ARC Support
- Cable is built with military standard optical fiber
- Power consumption only 0,35W
- Optic fiber is covered with copper wires
- Kevlar filling inside makes the cable extremely strong and robust
- Lock ring in cable head secure no damage by pulling in cable
- Cable head is made by molded metal
- Connector pins are gold bladed for a reliable and perfect contact
- The optical fiber converter is extremly high quality chip set
- Minimum bend radius: 20mm
- Unlimited number of bends with bend radius down to 20mm
- Working temperature: -20 degree to + 60 degree
- Secure-lock HDMI connector prevents accidental disconnection

Specifications

Features	**3D**	Yes
	Cable length	100 m
	Cable material	Fiber optic
	Colour depth	16 bit
	Connector 1	HDMI Type A (Standard)
	Connector 1 form factor	Straight
	Connector 1 gender	Male
	Connector 2	HDMI Type A (Standard)

Features	**Connector 2 form factor**	Straight
	Connector 2 gender	Male
	Connector contacts plating	Gold
	Data transfer rate	18 Gbit/s
	Dolby technologies	DTS-HD Master Audio
	HDCP	Yes
	HDCP version	2.2
	HDMI Ethernet channel	Yes
	HDMI version	2.0
	High Dynamic Range (HDR) supported	Yes
	High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
	High Dynamic Range 10 (HDR10)	Yes
	Maximum refresh rate	60 Hz
	Maximum resolution	4096 x 2160 pixels
	Plug and Play	Yes
	Product colour	Black
	Quantity per pack	1 pc(s)
	RoHS compliance	Yes
	Supported graphics resolutions	4096 x 2160
	Supported video modes	2160p
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544700099
	UNSPSC Code	43202222
	US ECCN Code	EAR99
Operational conditions	**Operating temperature (T-T)**	-20 - 60 °C
Package dimensions	**Gross Weight (Package, kg)**	5 kg
Product dimensions	**Net Weight (Product, kg)**	7.5 kg
Vendor information	**Brand Name**	Vivolink
	Warranty	12 Year(s)
Weight & dimensions	**Cable diameter**	5 mm

Other products in this series

Cable length	
20	PROHDMIOP20AM-DRUM
40	PROHDMIOP40AM-DRUM
50	PROHDMIOP50AM-DRUM
70	PROHDMIOP70AM-DRUM
100	PROHDMIOP100AM-DRUM

Other images