MPN: PROHDMIAM10

Pro HDMI Armouring cable, UHD, 10m, Black



High Performance Armoured HDMI Cables are designed specifically for rough environments. The external
armouring can withstand high pressure and protects the cable from damage. Furthermore, the
cables are humidity-proof, corrosion-proof, and perfect for outdoor installations and applications.

- All HDMI resolutions up to 4K (4096x2160p @60Hz), including 3D video
- Support sample rate 4:4:4
- High Dynamic Range (HDR)
- Transfer speed 18 Gbit/s
- HDCP 2.2
- Supports Deep Color, up to 16-bits per channel, including x.v.Color standard
- Supports the 21:9 cinema aspect ratio
- Supports SA-CD, DVD-Audio, DTS-HD Master Audio, Dolby TrueHD, and other highde inition audio standards
- Audio Return Channel
- Auto Lip Sync
- Supports up to 32 audio channels and a 1536 kHz audio sampling rate
- Dynamic sound synchronization
- Supports extended CEC (Consumer Electronics Control) commands and functions
- the HDMI Ethernet Channel, and the Audio Return Channel features
- Fully assembled with 19 pins connected
- High quality HDMI A connector, 15um gold min. in contact area for high reliability
- and professional use
- 99,9% pure copper wires for lossless picture transmission
- Triple shielded cable and extra shielding in the connector
- High Flexibility ensuring small bending radius
- Armoured

Specifications

Features	**3D**	Yes
	Audio Return Channel (ARC)	Yes
	AWG wire size	24
	Cable length	10 m
	Cable material	Copper
	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
	Pull-off force	2 kg
	Quantity per pack	1 pc(s)
	RoHS compliance	Yes
	Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160
	Supported video modes	2160p
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544429090
	UNSPSC Code	43202222
	US ECCN Code	EAR99
Operational conditions	**Operating temperature (T-T)**	-20 - 60 °C
Package dimensions	**Gross Weight (Package, kg)**	1.5 kg
Product dimensions	**Net Weight (Product, kg)**	1.4 kg
Vendor information	**Brand Name**	Vivolink
	Warranty	99 Year(s)
Weight & dimensions	**Cable diameter**	9.5 mm

Other products in this series

Cable length	
3	PROHDMIAM3
5	PROHDMIAM5
7.5	PROHDMIAM7.5
10	PROHDMIAM10
15	PROHDMIAM15
20	PROHDMIAM20