

MPN: PROHDMIOP20AM

## Armoured Optic HDMI 4K Cable 20m

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 0,25W
- 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 extremely 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

## Specifications

| Features                          | 3D                            | Yes |
|-----------------------------------|-------------------------------|-----|
| <b>Cable jacket material</b>      | Low smoke zero halogen (LSZH) |     |
| <b>Cable length</b>               | 20 m                          |     |
| <b>Cable material</b>             | Fiber optic                   |     |
| <b>Colour depth</b>               | 16 bit                        |     |
| <b>Connector 1</b>                | HDMI                          |     |
| <b>Connector 1 form factor</b>    | Straight                      |     |
| <b>Connector 1 gender</b>         | Male                          |     |
| <b>Connector 2</b>                | HDMI                          |     |
| <b>Connector 2 form factor</b>    | Straight                      |     |
| <b>Connector 2 gender</b>         | Male                          |     |
| <b>Connector contacts plating</b> | Gold                          |     |
| <b>Data transfer rate</b>         | 18 Gbit/s                     |     |
| <b>Dolby technologies</b>         | DTS-HD Master Audio           |     |
| <b>HDCP</b>                       | Yes                           |     |
| <b>HDCP version</b>               | 2.2                           |     |
| <b>HDMI Ethernet channel</b>      | Yes                           |     |
| <b>HDMI version</b>               | 2.0                           |     |

|                                |  |                               |
|--------------------------------|--|-------------------------------|
| <b>Features</b>                | <b>High Dynamic Range (HDR) supported</b>  | Yes                           |
|                                | <b>High Dynamic Range (HDR) technology</b> | High Dynamic Range 10 (HDR10) |
|                                | <b>High Dynamic Range 10 (HDR10)</b>       | Yes                           |
|                                | <b>Maximum refresh rate</b>                | 60 Hz                         |
|                                | <b>Maximum resolution</b>                  | 4096 x 2160 pixels            |
|                                | <b>Plug and Play</b>                       | Yes                           |
|                                | <b>Product colour</b>                      | Black                         |
|                                | <b>Quantity per pack</b>                   | 1 pc(s)                       |
|                                | <b>RoHS compliance</b>                     | Yes                           |
|                                | <b>Supported graphics resolutions</b>      | 4096 x 2160                   |
|                                | <b>Supported video modes</b>               | 2160p                         |
| <b>Operational conditions</b>  | <b>Operating temperature (T-T)</b>         | -20 - 60 °C                   |
| <b>Vendor information</b>      | <b>Brand Name</b>                          | Vivolink                      |
|                                | <b>Warranty</b>                            | 12 Year(s)                    |
| <b>Weight &amp; dimensions</b> | <b>Cable diameter</b>                      | 5 mm                          |

## Other products in this series

| Cable length |                |
|--------------|----------------|
| 7.5          | PROHDMIOP7.5AM |
| 10           | PROHDMIOP10AM  |
| 15           | PROHDMIOP15AM  |
| 20           | PROHDMIOP20AM  |
| 30           | PROHDMIOP30AM  |
| 40           | PROHDMIOP40AM  |
| 50           | PROHDMIOP50AM  |
| 70           | PROHDMIOP70AM  |
| 100          | PROHDMIOP100AM |

## Other images

