



HDMI 2.0 Type A To D AOC

NTH Hybrid Active Optical Cable

NTH 4K HDMI Type A-Type D AOC is a superior performance solution for easily extending 4K high resolution HDMI digital signals to incredible distance, the convenient HDMI Type D female to Type A male connector makes it easier for cables to pass through small pipes for installation and wiring, NTH's hybrid fiber optic technology enables a fully 4K compliant transmission at the same time RFI and EMI interference are kept to minimum. NTH's lightweight and flexible HDMI cables are widely used in different short and long-distance connections such as 4KTV, video conference, public cinema, outdoor billboard installation etc.

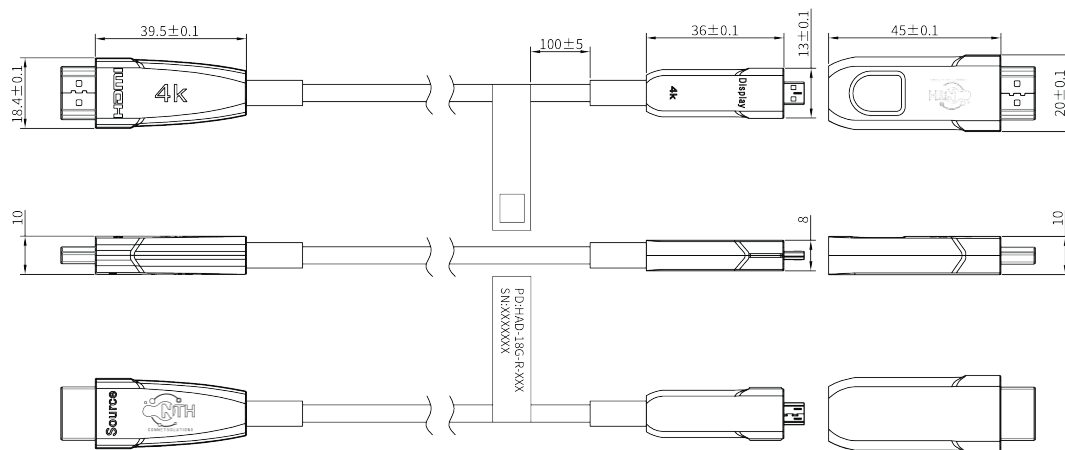
FEATURES

- 850nm VCSEL, PIN, lens platform.
- 4K HDMI 4K @60Hz and full bandwidth of 18Gbps.
- Variety of AOC cable lengths are available, up to 200m (650 ft.).
- Lightweight and flexible AOC hybrid-cable with 5mm bend radius.
- Supports HDCP2.2, ARC and CEC.
- Plug and play, no external power supply required. Excellent EMI/RFI
- Paired with HDMI Type D female to Type A male adapter.

SPECIFICATIONS

product name	
Type(s)	4K HDMI, Type A To Type D
Contacts	Gold plated Contacts
Cable	
Outside Diameter	4.5 mm
Jacket Material	PVC
Mechanical	
Power Consumption	-40°C - 85°C
Operating Temp	-20°C - 70°C
Safety	
Materials	RoHS Compliant
Warranty	1 year

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HANDLING AND CARE

Optical energy is contained within cable and the end-housings: there are no optical emissions exposed to the user.

CAUTION: Do not cut optical cable. Viewing the cut fiber ends, especially with certain optical instruments (for example, eye loupes, magnifiers, and microscopes) may pose an eye hazard. This product is classified as a Class 1 Laser product in accordance with IEC 60825-1:1993+A1+A2 and complies with 21CFR 1040.10 and 1040.11 except for deviations pursuant to laser notice N0. 50, dated 24-Jun-2007. Use or modification of this device other than those specified herein may result in hazardous radiation. To meet laser safety requirements the cable shall be used within environmental specifications. Tampering with or modifying the device will result in voiding of the product warranty.

ROHS Compliant 

PRODUCT NUMBER

NTH-FHAD-U010/U020/U030/U050

X-R: PVC Jacket

10, 20, 30 & 50-Meters

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