

## HDMI 8K/60Hz

### Injection molded housing hybrid AOC



#### FEATURES

- 850nm VCSEL, PIN, lens platform.
- 8K HDMI 8K @60Hz and full bandwidth of 48Gbps.
- Variety of AOC cable lengths are available, up to 200m (650 ft.).
- Lightweight and flexible AOC hybrid-cable with 5mm bend radius.
- Supports HDCP2.3, eARC and CEC.
- Plug and play, no external power supply required Excellent EMI/RFI protection.
- Integrated molding with metal shield and sleeve, with superior EMI/RFI protect.

NTH 8K HDMI AOC is a superior performance solution for easily extending 8K high resolution HDMI digital signals to incredible distance, NTH's hybrid fiber optic technology enables a fully 8K compliant transmission at the same time RFI and EMI interference are kept to minimum. The housing is designed with injection molding and an aluminum alloy sleeve for lighter weight while maintaining high strength.

NTH's lightweight and flexible HDMI cables are widely used in different short and long-distance connections such as 8KTV, video conference, public cinema, outdoor billboard installation etc.

#### SPECIFICATIONS

##### Connectors

Type(s)	8K HDMI, Type A
Contacts	Gold plated Contacts

##### Cable

OD	4.5 mm
Jacket Material	PVC

##### Environmental

Storage Temp	-40 to 85°C
Operating Temp	-20 to 70°C

##### Safety

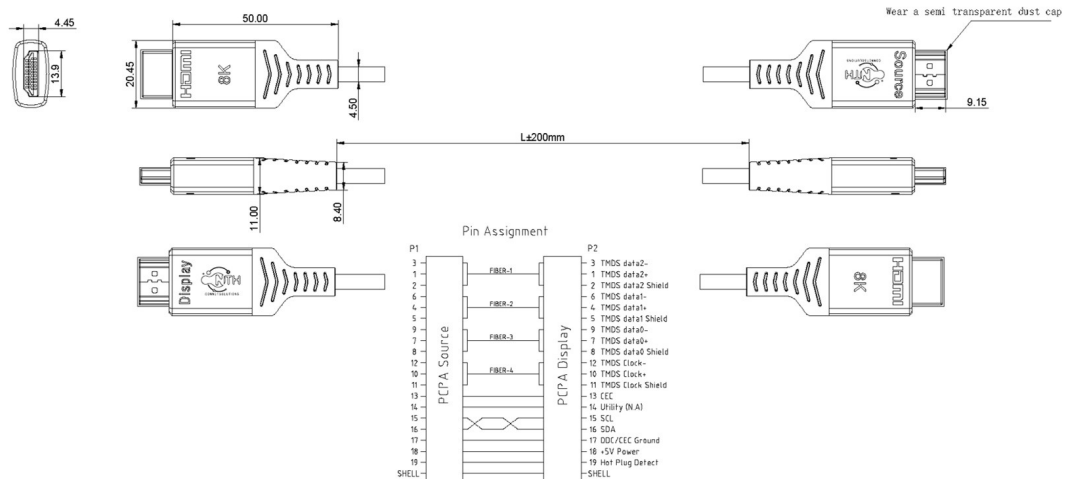
Materials	CE/RoHS Compliant
EMI/EMC	FCC Class B, CISPR 32

#### NTH CONNECT SOLUTIONS SDN. BHD.

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Office Address: No. 57, Jalan 23, Taman Bukit Kuchai, 47190, Puchong, Selangor.

Email Address: nth.connect99@gmail.com



## 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 608251:1993+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.

**INVISIBLE LASER RADIATION  
CLASS 1 LASER PRODUCT  
840-860nm, 700uW**

## PRODUCT NUMBER

ROHS Compliant



**NTH-FHMM-8K-010/015/020/030**

**X-R: PVC Jacket**

**10, 15, 20 & 30-Meters**

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