



USB 3.1 G2 Type A Male – Type A Female

NTH Hybrid Active Optical Cables

NTH USB3.1 Type AM-AF hybrid Active Optical Cable (AOC) providing superior solution for various Gen2 10Gbps USB applications, NTH's USB3.1 Gen2 cable solutions also have extender IC in USB2.0 transmission line in same cable, this will offer a great and reliable P&P user experience. NTH's USB Hybrid cable is widely used in different scenario such as short and long-distance security monitoring system, data storage read and write, extension cable in different scenarios.

FEATURES

- Plug and play, need external power supply.
- Support USB 3.1 full bandwidth reach up to 10Gbps.
- Supports USB 3.1 Gen2 10Gb/s.
- Also support USB2.0/1.1 within 50meters.
- Low EMI (electromagnetic interference) protection.
- Standard opt temp: 0 to 50C.

SPECIFICATIONS

Connectors

Type(s)	Type-A / Type-A (Male-Female)
Contacts	Gold plated, long-life design

Cable

Outside Diameter	4.8 mm
Jacket Material	PVC

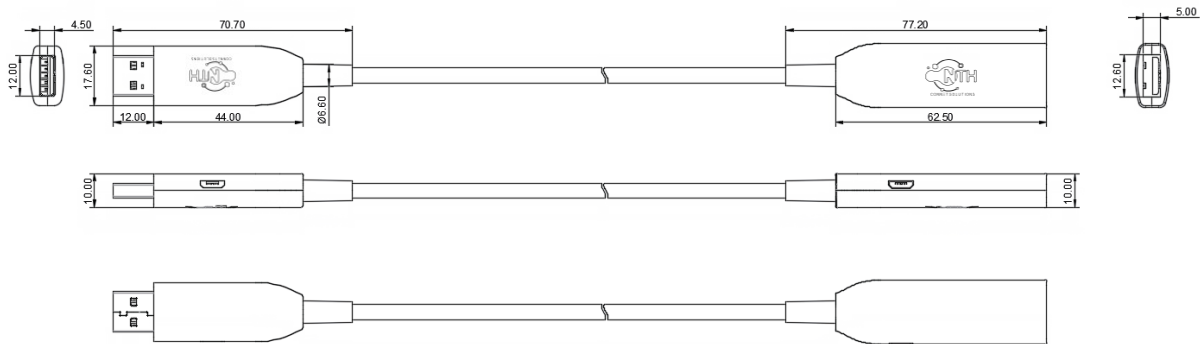
Mechanical

Power Consumption	<0.50 W both sides
Operating Temp	0 to 50C

Safety

Material	RoHS Compliant
EMI/EMC	FCC Class B, CISPR 32

USB3.1 Gen2 Type A Male to USB Type A Female



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-HFUMF-U010/U020/U030

USB3.1 Gen2, Type A Male – Type A Female

X: R-PVC,

10, 20 & 30-Meters.

NTH CONNECT SOLUTIONS SDN. BHD.

Mobile Number: +6016-290 9681

Office Address: No. 57, Jalan 23, Taman Bukit Kuchai, 47100, Puchong, Selangor.

Email Address: nth.connect99@gmail.com