



USB 3.2 Gen2 AOC AM.AF U10HBS2

BKSTEC USB 3.2 Gen 2 AM to AF AOC is a compact hybrid cable consisting of multi-mode glass fibers for Super speed which supports 10 Gbps and copper wires which supports 480 Mbps for High Speed USB 2.0 signals . USB Type C housing is equipped with the latest optical transceiver solution from BKSTEC for conversions of electro-optical and opto-electrical digital signals and is fully compliant with the USB 3.2 Gen 2 specifications.

Features

- Fiber optic compatibility solution, LFPS (Low Frequency Periodic Signaling) Passed
- 10Gbps Random Jitter, stable signal transmission
- Optical channel for Super-speed signals
- USB3.2 Gen2 10Gbps Data Communication
- Cable length up to 15m
- FCC Part 15B Certification (This is aspiration and pending actual test)

Applications

- USB Mass Storage
- Mobile Device
- Remote Camera
- Game console

Specification

Connector Type	Type-A (Male) to Type-A (Female)
Cable OD	5.0 mm
Cable Jacket	PVC
Power Consumption	< 0.60 W
Operating Temperature	0~50°C

Capability

- Downward Compatible USB3.2 Gen1
- Downward Compatible USB2.0 Full speed, Low speed
- Super speed Bidirectional connection