

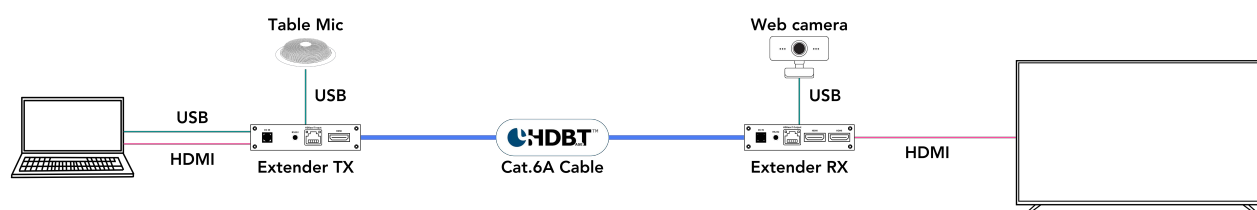


Features

- Extension of fully uncompressed 4K@60 4:4:4 and I²S-4 audio input up to 100m/328ft
- Transmission tested to 500MHz for 10GBaseT Ethernet
- High-speed USB 2.0 data transmission
- Power up to 100W
- Control Signals
- Flame tested to EN50399 Dca,UL444 CM, IEC60332-1
- HDBaseT-USB3 technology compliant

Applications

Conference room
Home Theater
Education System
Health care System



Specification

Signal Support

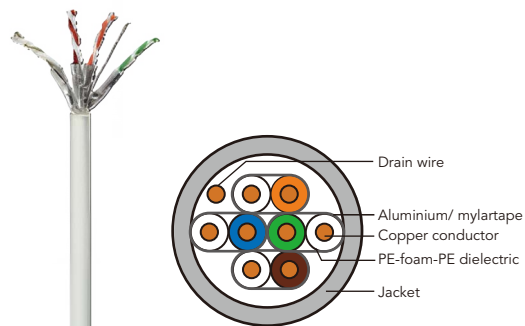
Standards	ANSI/TIA-568.2-D
Frequency	1 to 500MHz
Data Rate	10Gbps
Construction	U/FTP
Connector	8P8C (RJ45) modular connectors

Physical Properties

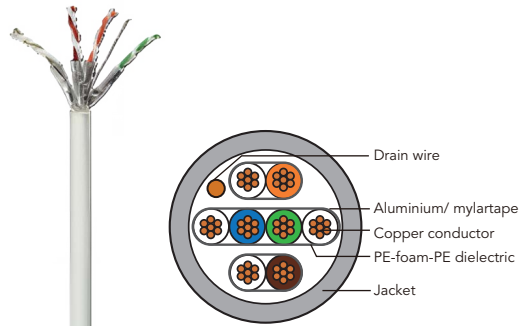
Operation Temp.	-20°C to 60°C
Installation Temp.	0°C to 50 °C

Construction

U/FTP Solid Cable



U/FTP Patch Cable



Product Portfolio

	U/FTP C6A 23AWG	U/FTP C6A 23AWG	U/FTP C6A 26AWG	U/FTP C6A 26AWG	U/FTP C6A 28AWG	U/FTP C6A 32AWG
Conductor	Solid	Solid	Patch	Patch	Patch	Patch
Cable diameter	7.2mm	7.3mm	5.7mm	5.7mm	4.6mm	4.0mm
Outer Jacket	LSZH	PVC	LSZH	PVC	LSZH	LSZH
Flame Retardant	EN50399 Dca	UL444 CM	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1
Supported Data Rate	10Gbps	10Gbps	10Gbps	10Gbps	10Gbps	10Gbps
Supported Bandwidth	1 to 500 MHz	1 to 500 MHz	1 to 500 MHz	1 to 500 MHz	1 to 500 MHz	1 to 500 MHz
Control Signal support	Yes	Yes	Yes	Yes	Yes	Yes
HDMI signal transmission	Yes	Yes	Yes	Yes	Yes	Yes
USB 2.0 transmission	Yes	Yes	Yes	Yes	Yes	Yes
PoE	Yes	Yes	Yes	Yes	Yes	Yes
Anti-EMI	Yes	Yes	Yes	Yes	Yes	Yes
Wiring method	T568-B	T568-B	T568-B	T568-B	T568-B	T568-B
Contact Material	PB, 50μ" Gold	PB, 50μ" Gold	PB, 50μ" Gold	PB, 50μ" Gold	PB, 50μ" Gold	PB, 50μ" Gold
Maximum length	100m	100m	55m	55m	45m	25m
HDBT Certification	HDBaseT 3.0 Premium	HDBaseT 3.0 Premium	-	-	-	-

Note: Only products that have obtained HDBaseT certification are allowed to have HDBaseT-related printing on the patch cord.

