



Cat.8 SFTP Patch Cable

Cat.8 Patch Cable



40Gbps
2000MHz

28AWG
Oxygen free copper core

SFTP
Shielding

PVC
Jacket

40Gbps Transmission Rate 2000MHz Frequency Bandwidth

HD video steaming/Gaming stable/Download fast

40Gbps
2000MHz

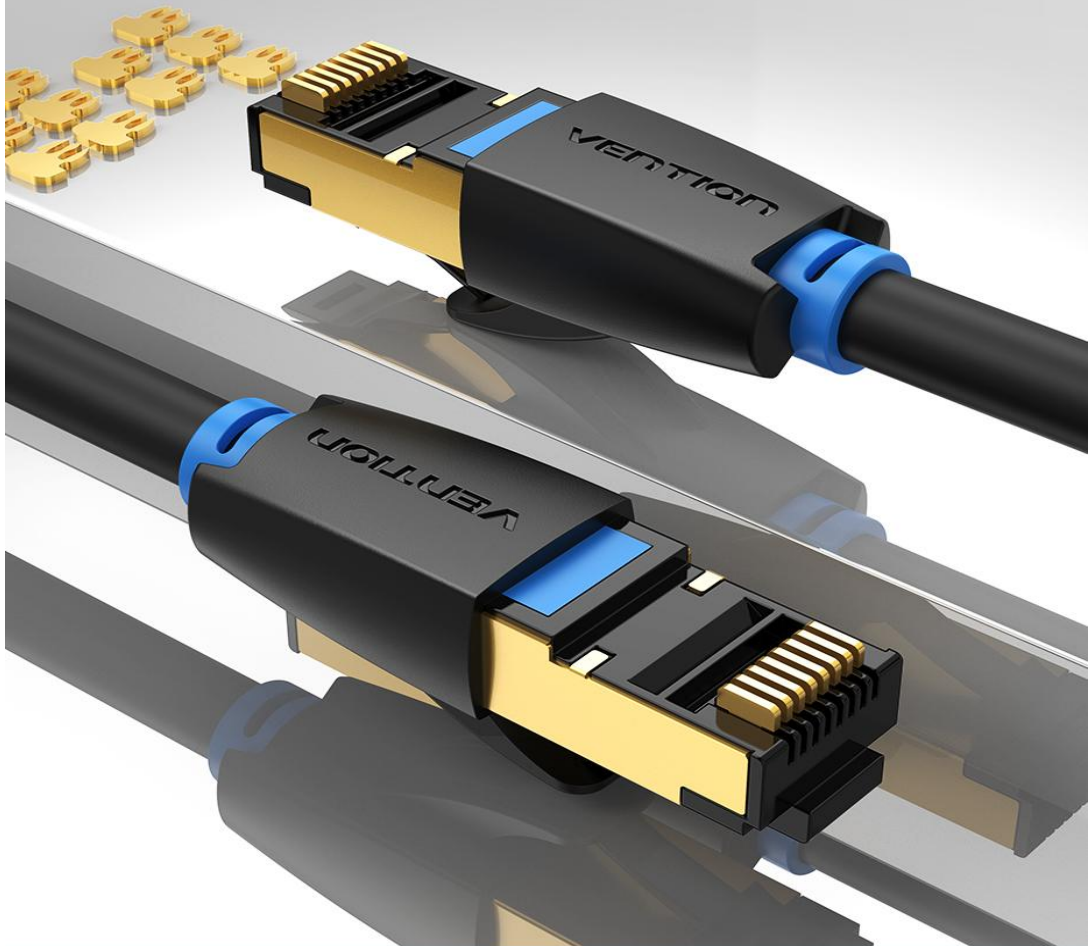


Smooth network

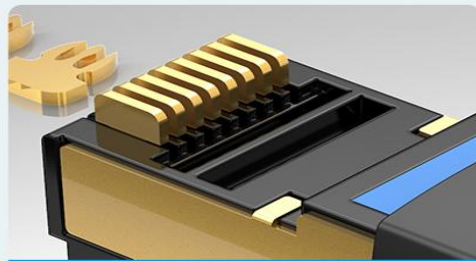


Network delay

Gold-plated Contacts Trigeminal Chip



Trigeminal chip



Gold-plated contacts

Oxygen Free Copper Core

4 twisted pairs resist external electromagnetic interference

28
AWG



Aluminum Foil Metal Braided Mesh

SSTP double screened layers ensures stable networking



Net Tail Bending Resistance

Connections for your audio visual enjoyment



Surf the Net at Maximum Speeds

Type	Transmission rate	Frequency bandwidth	Distance	Standard
Cat.8	40Gbps	2000MHz	30m	SSTP
Cat.7	10Gbps	600MHz	100m	SSTP
Cat.6A	10Gbps	500MHz	100m	STP/UTP
Cat.6	1000Mbps	250MHz	100m	STP/UTP
Cat.5e	100Mbps	155MHz	100m	STP/UTP
Cat.5	100Mbps	100MHz	100m	STP/UTP

Note: data shown above are the theoretical value, it may be influenced by related devices (Router, Switch, Internet Supplier etc)



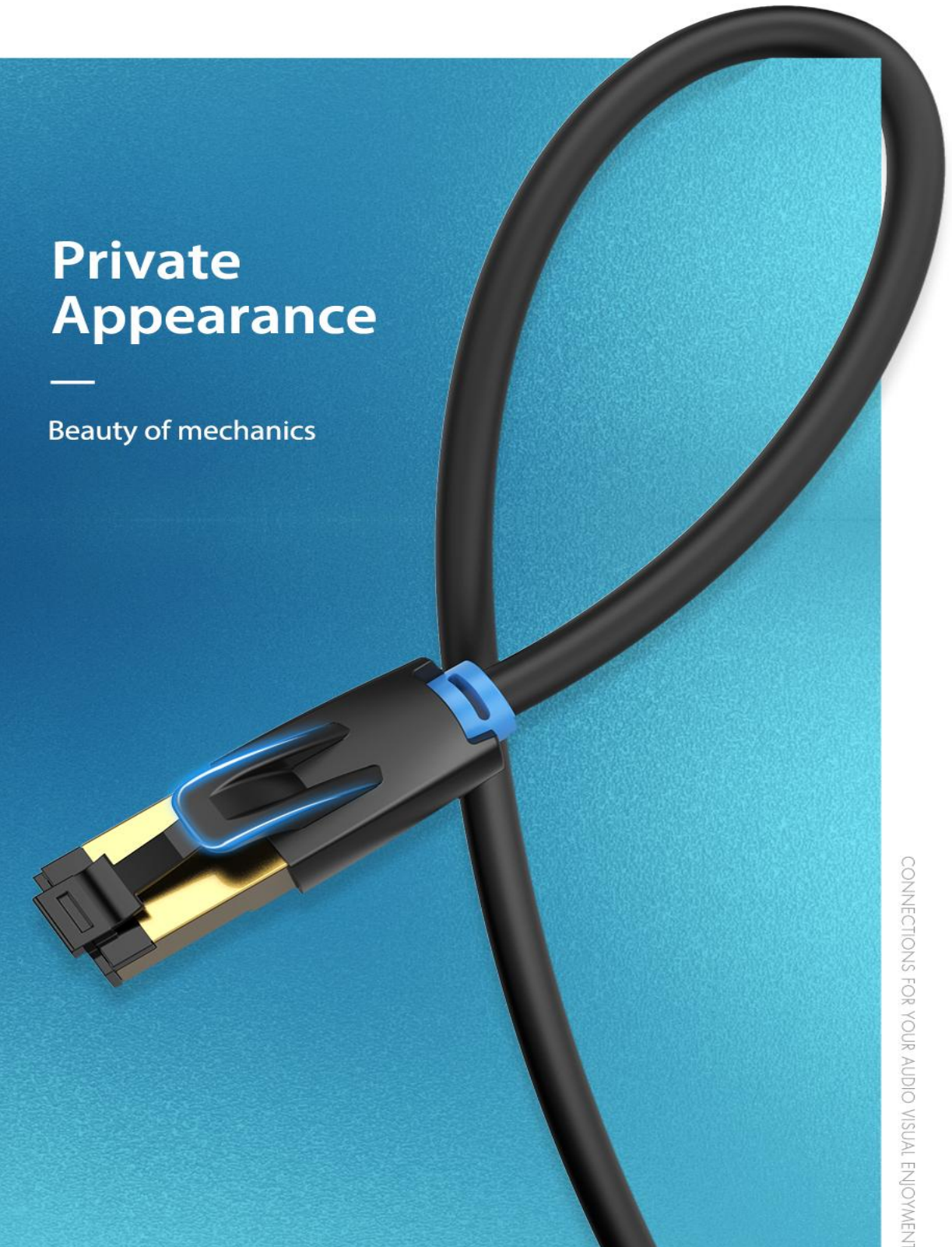
Environmentally Friendly PVC Jacket

Connections for your audio visual enjoyment



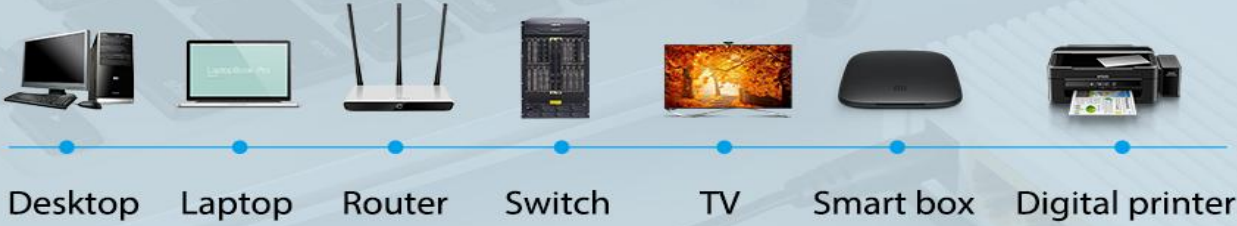
Private Appearance

—
Beauty of mechanics



CONNECTIONS FOR YOUR AUDIO VISUAL ENJOYMENT

Multiple Devices and Scenes



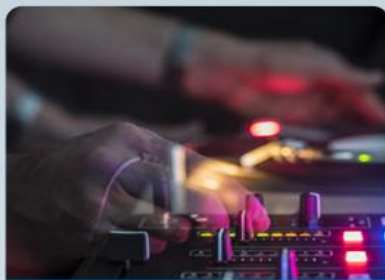
Home / Office



Internet Cafe / Community



Supermarket / Department Store



KTV / Club



Hotel



School / Building

Multiple Lengths

Short meter:0.5m



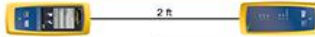
Long meter:20m



Cable ID: CAT8 S/FTP 7/0.127BC FUMAO HEISE0.5M-1
Date / Time: 08/27/2019 06:16:41 PM
Headroom 11.6 dB (NEXT 3,6-4,5)
Test Limit: TIA Cat 8 Channel
Cable Type: Cat 8 S/FTP
NVP: 78.0%

Test Summary: PASS
Operator: GAO NIAN
Software Version: V6.0 Build 6
Limits Version: V7.0
Calibration Start Date:
Main (Module): 06/11/2017
Remote (Module): 06/11/2017
Model: DSX-6000
Main S/N: 1710090
Remote S/N: 1710099
Main Adaptor: DSX-CHA804
Remote Adaptor: DSX-CHA804

Length (ft), Limit 98	[Pair 3,6]	2
Prop. Delay (ns), Limit 179	[Pair 1,2]	4
Delay Skew (ns), Limit 17	[Pair 1,2]	1
Resistance (ohms), Limit 6.40	[Pair 7,8]	0.22
Insertion Loss Margin (dB)	[Pair 4,5]	30.8
Frequency (MHz)	[Pair 4,5]	2000.0
Limit (dB)	[Pair 4,5]	32.7



Worst Case Margin Worst Case Value

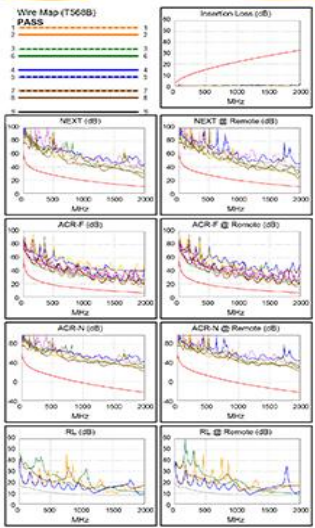
	MAIN	SR	MAIN	SR
PASS	3.6-4.5	3.6-4.5	3.6-4.5	3.6-4.5
Worst Pair	11.6	12.2	12.7	12.2
Freq. (MHz)	3.4	1966	1966	1966
Limit (dB)	65.0	10.1	10.1	10.1
Worst Pair	3.6	3.6	3.6	3.6
PS NEXT (dB)	14.2	13.6	14.3	13.7
Freq. (MHz)	3.3	1968	1966	1970
Limit (dB)	62.0	7.6	7.6	7.5

	MAIN	SR	MAIN	SR
PASS	3.6-4.5	4.3-3.6	3.6-4.5	4.3-3.6
Worst Pair	8.7	9.0	8.8	9.0
Freq. (MHz)	1930	1942	1936	1942
Limit (dB)	6.3	6.2	6.2	6.2
Worst Pair	4.5	3.6	4.5	3.6
PS ACR-F (dB)	10.7	10.8	10.7	10.8
Freq. (MHz)	1936	1948	1936	1948
Limit (dB)	3.2	3.2	3.2	3.2

	MAIN	SR	MAIN	SR
N/A	3.6-4.5	3.6-4.5	3.6-4.5	3.6-4.5
Worst Pair	14.6	19.8	45.0	45.0
Freq. (MHz)	3.4	3.8	2000	2000
Limit (dB)	62.0	61.3	-22.9	-22.9
Worst Pair	3.6	3.6	4.3	3.6
PS ACR-N (dB)	17.2	20.9	46.8	45.1
Freq. (MHz)	3.3	3.6	2000	1970
Limit (dB)	59.0	58.0	-25.3	-24.9

	MAIN	SR	MAIN	SR
N/A	4.5	4.5	4.5	4.5
Worst Pair	0.4	0.7	0.4	0.7
Freq. (MHz)	1944	1340	1944	1340
Limit (dB)	8.0	8.0	8.0	8.0

Compliant Network Standards:
 10BASE-T
 100BASE-T
 100BASE-T
 ATM-25
 100VGAnyLAN
 TR-16 Passive
 100BASE-T4
 100BASE-T
 100BASE-T
 ATM-155
 TR-16 Active



Product Parameters

Brand	Vention
Name	Cat.8 Patch Cable
Model	IKA
Color	Black
Connector	RJ45 8P8C
Crystal Head	Black, Copper Shell Gold-plated
Transmission Rate	40Gbps
Transmission Bandwidth	2000MHz
Conductor	Oxygen-free Copper
Shielding	Aluminum Foil + Metal Weave
Jacket	PVC
AWG	28AWG
OD	6.4mm
Length	0.5m-20m
Packing	PE Bag / Color Box

Note: All data are from Vention laboratory.



Note: Sizes above are hand measurement, there might be slight tolerance.

Length	Art.No.	EAN Code
0.5m	IKABD	6922794742802
1m	IKABF	6922794742819
1.5m	IKABG	6922794742826
2m	IKABH	6922794742833
3m	IKABI	6922794742840
5m	IKABJ	6922794742857
8m	IKABK	6922794743564
10m	IKABL	6922794742864
15m	IKABN	6922794742871
20m	IKABQ	6922794744608



Package Contents

Cat.8 SSTP Patch Cable

Packaging Information

Packing Dimension	cm
Packing Weight	kg
Carton Dimension	48*29*30
Carton Qty	200pcs(0.5m), 180pcs(1m), 100pcs(1.5-2m), 70pcs(3m), 50pcs(5m), 36pcs(8m, 10m), 24pcs(15m), 12pcs(20m)
Carton Weight	8kgs(0.5m, 1.5m)), 10kgs(1m), 9.5kgs(2m, 3m, 5m), 11kgs(8m, 20m), 13kgs(10m, 15m)
Package	PE Bag/Color Box

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