



Cat.6 SFTP Extension Patch Cable

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Solve the problem that the network
cable is not long enough



1000Mbps
250MHz

Oxygen-free copper
Twisted pairs

Aluminum foil
Metal mesh

Bold wire diameter
High elastic jacket

Extended at Will

Easily solve the problem that the network cable is not long enough when embedded



Application 1



Application 2

1000Mbps Transfer Rate

Vastly improve your Lan throughput

1000Mbps **250**MHz



Gaming stable



Download fast



HD video streaming



Five Upgrades

Upgrade 1

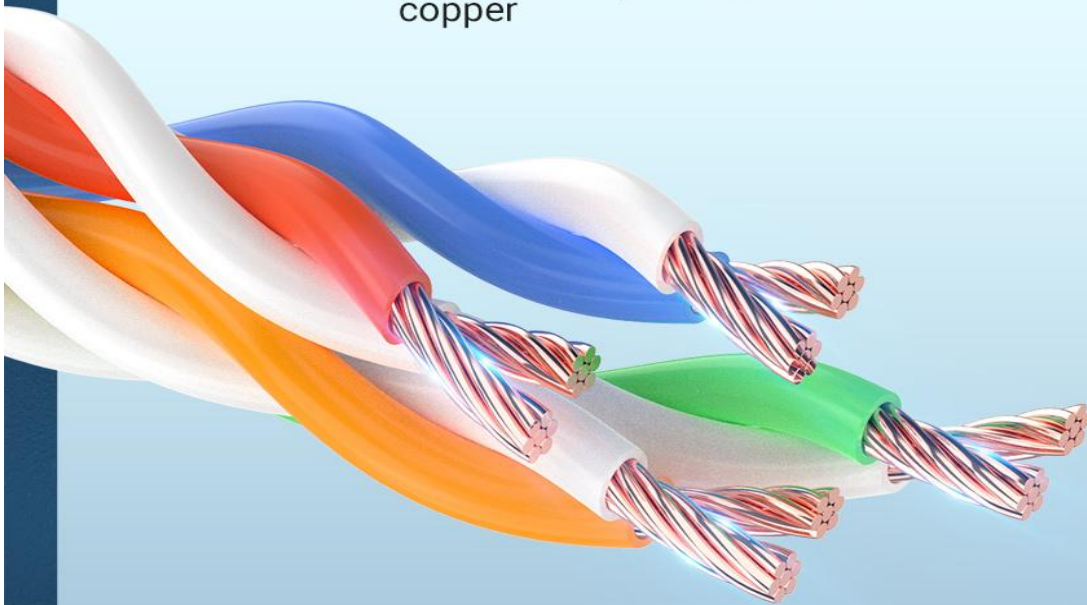
Bold Copper Conductor Twisted Pairs

26

AWG
oxygen-free
copper

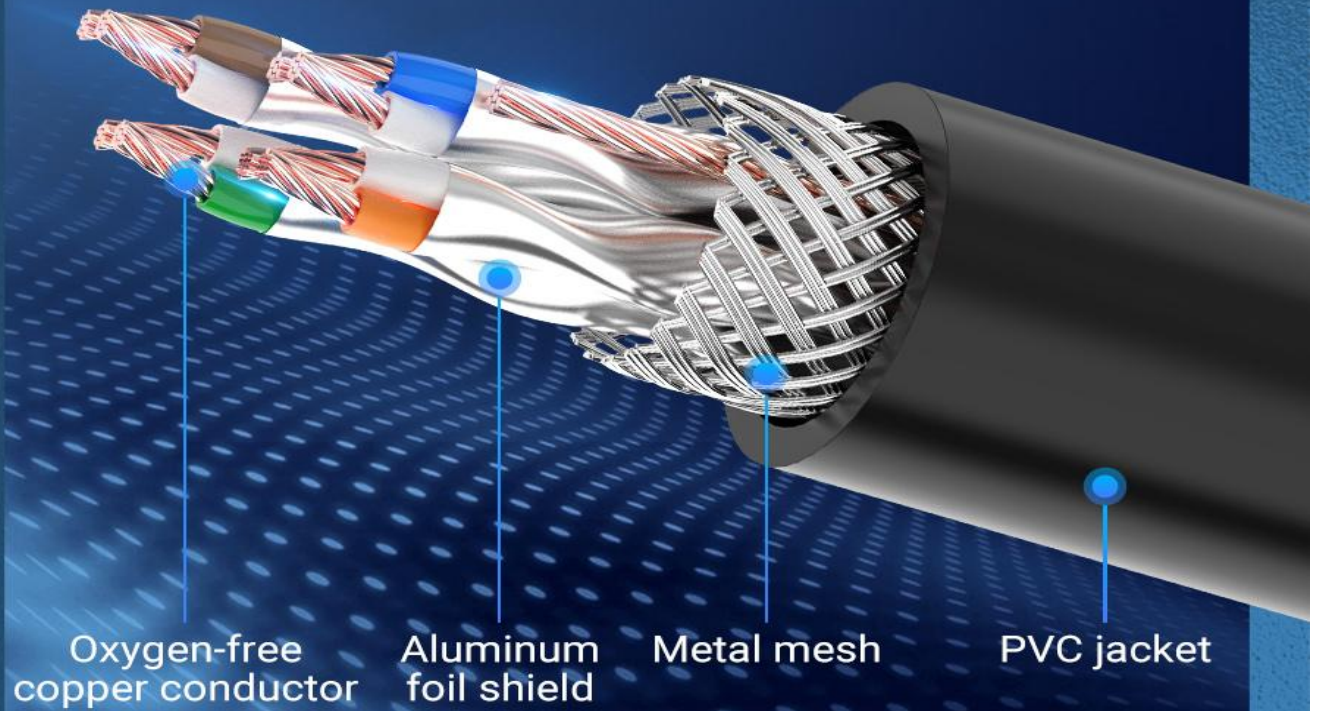
4pairs

of twisted
pair structure



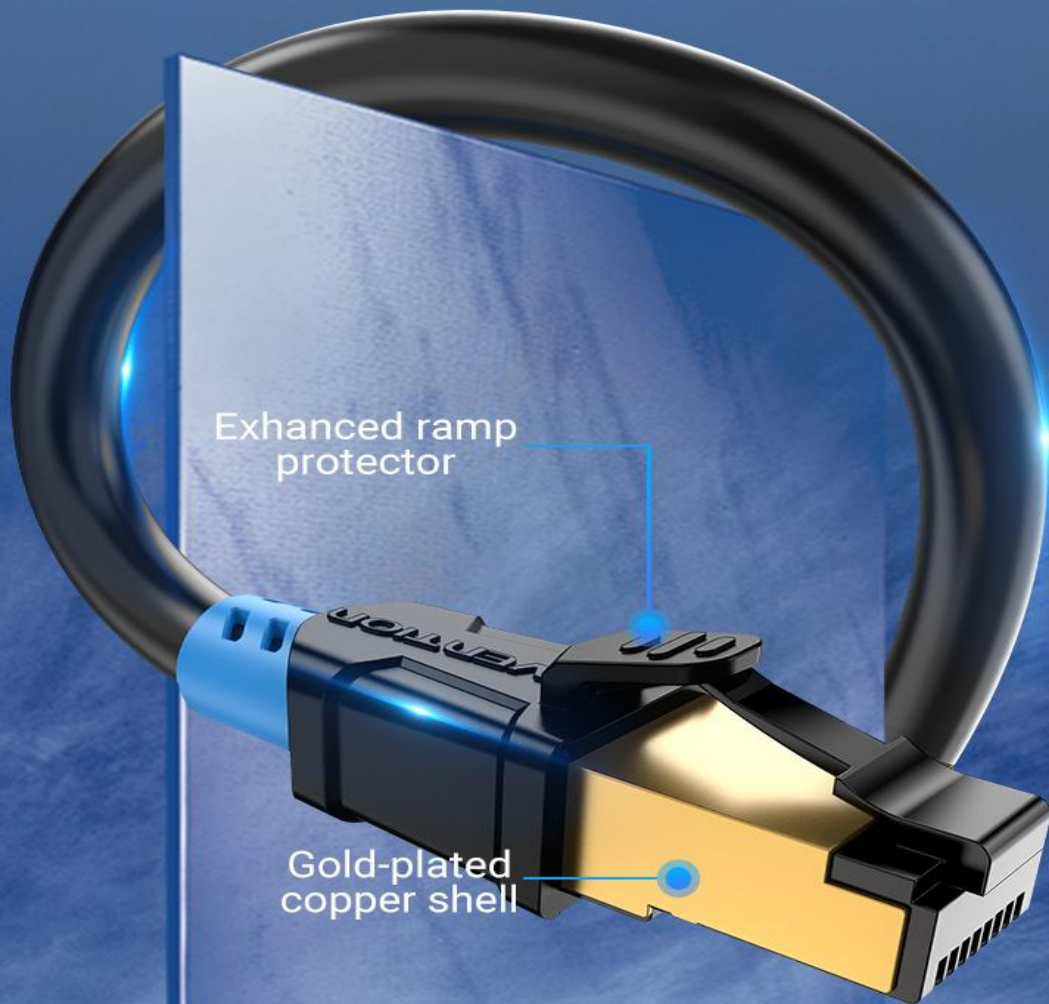
Upgrade 2

Double Shield Stable Network



Upgrade 3

Wear-resistant RJ45 Plug 10000 Times Swapping Test

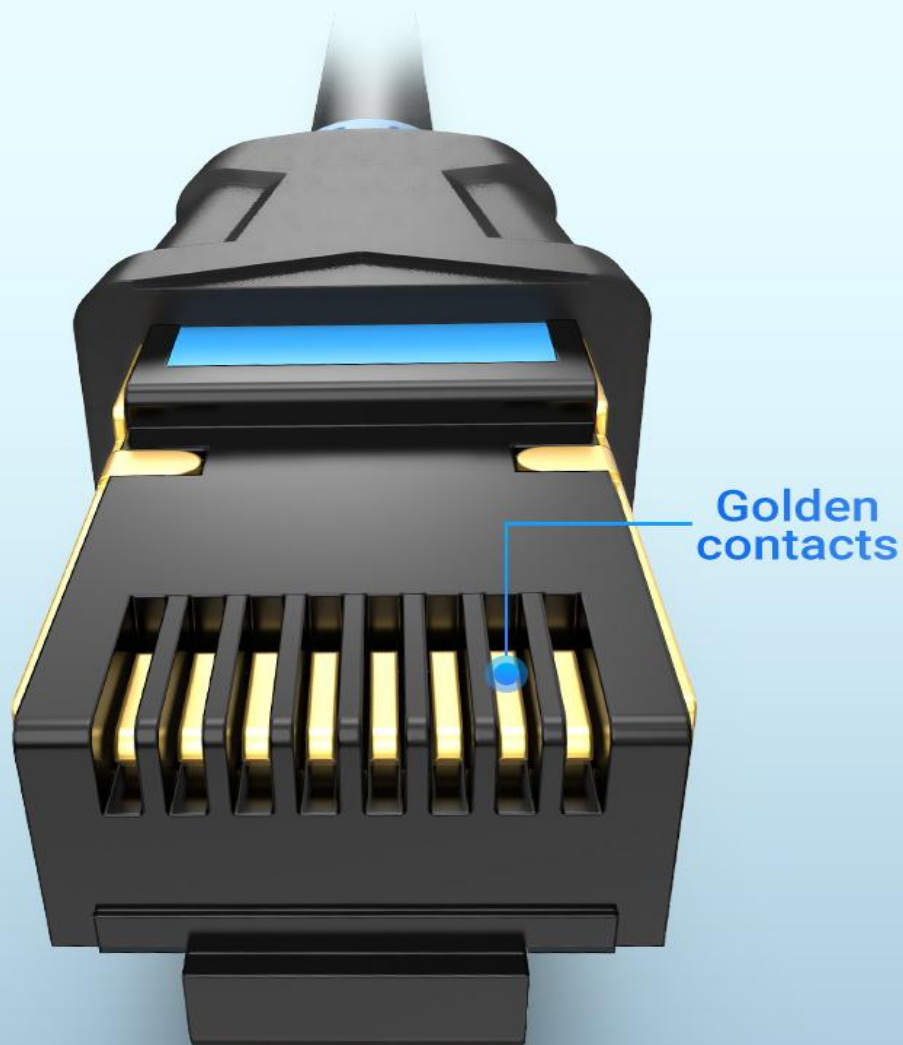


Note: All data are from Vention Lab.

Upgrade 4

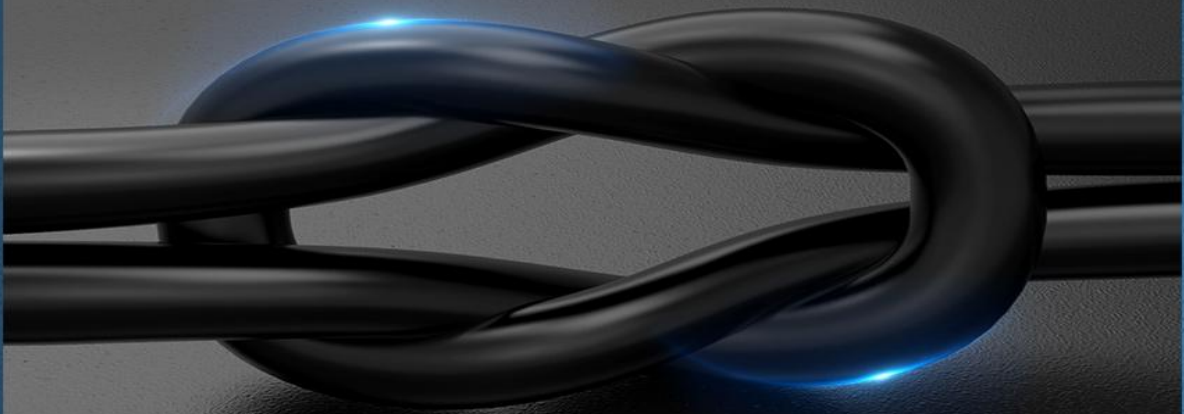
Gold-plated Contacts

Wear-resistant and strongly enhance
transmission speed



Upgrade 5

Anti-fracture More Flexible



PVC

Tough PVC jacket

6.2mm


bold wire diameter

Multiple Devices and Scenes



FLUKE Networks Test

Meet the Cat.6 network cable standards



Cable ID: IBLBD
 Date / Time: 05/23/2020 01:47:44 PM
 Headroom 11.6 dB (NEXT 36-45)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 F/UTP
 NVP: 70.0%

Operator: KINGDATA
 Software Version: V0.1 Build 3
 Limits Version: V7.1
 Calibration Start Date:
 Main (Module): 05/11/2018
 Remote (Module): 05/11/2018

Test Summary: PASS
 Model: DSX-8000
 Main S/N: 1747425
 Remote S/N: 1747424
 Main Adapter: DSX-CHA604
 Remote Adapter: DSX-CHA604

Length (m), Limit 100.0	[Pair 12]	1.3
Prop. Delay (ns), Limit 555	[Pair 12]	6
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 36]	33.7
Frequency (MHz)	[Pair 36]	197.5
Limit (dB)	[Pair 36]	31.3

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.6	12.5	37.5	38.5
Freq. (MHz)	3.1	3.4	236.0	249.5
Limit (dB)	64.8	64.2	33.5	33.1
Worst Pair	36	36	45	45
PS NEXT (dB)	13.8	14.0	39.5	39.5
Freq. (MHz)	3.3	3.4	236.0	249.5
Limit (dB)	92.0	81.7	32.6	33.2

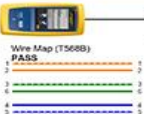
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	12-45	12-45
ACR-F (dB)	18.4	18.5	20.5	20.6
Freq. (MHz)	171.5	171.5	250.0	250.0
Limit (dB)	18.6	18.6	15.3	15.3
Worst Pair	36	45	36	36
PS ACR-F (dB)	18.9	19.4	21.0	21.1
Freq. (MHz)	180.0	160.0	249.5	250.0
Limit (dB)	15.2	16.2	12.3	12.3

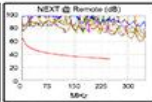
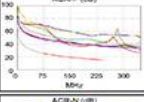
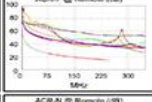
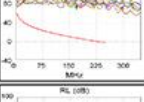
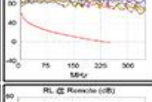
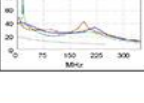
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	15.2	16.2	71.8	74.0
Freq. (MHz)	3.1	3.4	236.0	249.5
Limit (dB)	61.2	60.5	-1.2	-2.9
Worst Pair	36	36	45	45
PS ACR-N (dB)	17.4	17.7	73.8	75.0
Freq. (MHz)	3.3	3.4	236.0	249.5
Limit (dB)	58.4	58.0	-4.1	-5.7

	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36	36	36	36
RL (dB)	9.1	9.6	12.1	10.0
Freq. (MHz)	92.3	82.0	250.0	93.3
Limit (dB)	12.4	12.9	8.0	12.3


Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
100BASE-T	250BASE-T	50BASE-T
ATM-25	ATM-155	ATM-155
100VJAnyLan	TR-4	TR-16 Active
TR-16 Passive		




Project: DEFAULT
Unloded1



Multiple Length

0.5m



10m

Product Parameters

Brand: Vention

Conductor: Oxygen-free Copper

Name: Cat.6 SFTP Extension Patch Cable

Shielding: Aluminum Foil+Metal Mesh

Model: IBL

Jacket: PVC

Color: Black

AWG: 26AWG

Interface: RJ45

OD: 6.2mm

Transmission Rate: 1000Mbps

Length: 0.5/1/1.5/2/3/5/8/10m

Transmission Bandwidth: 250MHz

Warranty: 1 Year

Interface Technics: PC

Packing: PE Bag

Shield Shell: Gold-plated Copper Shell Male, Nickel-plated Copper Shell Female

Connector Chips Technics: Phosphor Bronze Gold-plated Trigeminal Chip



Note: Packing difference exists for different meters or batches.
The photo is for reference only.

Length	Art.No.	EAN Code
0.5m	IBLBD	6922794745674
1m	IBLBF	6922794745681
1.5m	IBLBG	6922794745698
2m	IBLBH	6922794745704
3m	IBLBI	6922794745711
5m	IBLBJ	6922794745728
8m	IBLBK	6922794745735
10m	IBLBL	6922794745742



Package Contents

Cat.6 SFTP Extension Patch Cable

Packaging Information

Packing Dimension	cm
Packing Weight	kg
Carton Dimension	48*29*30
Carton Qty	150pcs(0.5m), 100pcs(1m,1.5m),80pcs(2m),50pcs(3m,5m), 25pcs(8m,10m)
Carton Weight	6.5kgs(0.5m,1m), 8kgs(2m,3m),9kgs(1.5m), 10kgs(5m,10m)
Package	PE Bag

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