



Cat 7 SFTP Ethernet Cable

CAT7 SFTP Ethernet Cable

Super Speed



10Gbps
Transmission rate



Gold-plated interface
Dual shielded



Faster surfing speed
More stable in game

Cat7 Achieve Higher Performance

	Transmission Rate	Bandwidth
CAT7	10Gbps	600MHz
CAT6	1Gbps	250MHz
CAT5E	100Mbps	155MHz

* All data are from Vention laboratory



Passed the FLUKE Test

Rigorous FLUKE testing standards, high quality, reliable



Cable ID: CAT7 S/FTP 7/0.12BC FUMAO Heise0.5m-2

Date / Time: 02/17/2020 12:28:42 PM

Headroom 3.9 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 7 S/FTP

NVP: 78.0%

Operator: GAO NIAN

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Date:

Main (Module): 12/22/2017

Remote (Module): 12/22/2017

Test Summary: PASS

Model: DSX-5000

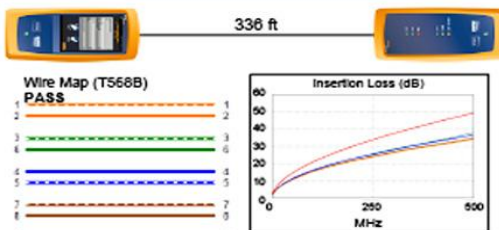
Main S/N: 2437428

Remote S/N: 2437020

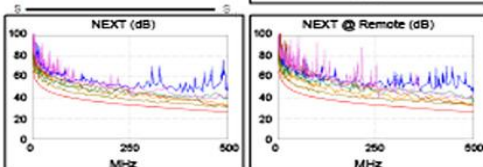
Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

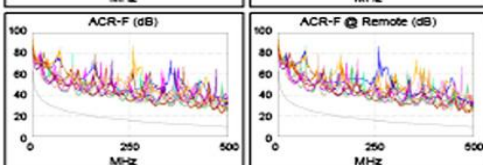
Length (ft), Limit 328	[Pair 78]	336
Prop. Delay (ns), Limit 555	[Pair 45]	473
Delay Skew (ns), Limit 50	[Pair 45]	35
Resistance (ohms)	[Pair 45]	14.58
Insertion Loss Margin (dB)	[Pair 36]	11.5
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



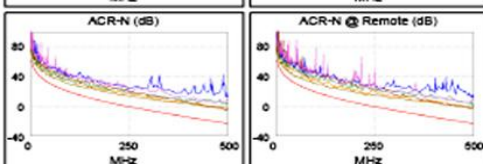
	Worst Case Margin	Worst Case Value
PASS	MAIN	SR
Worst Pair	36-78	36-78
NEXT (dB)	3.9	4.4
Freq. (MHz)	320.0	288.0
Limit (dB)	31.3	32.1
Worst Pair	36	36
PS NEXT (dB)	3.6	5.0
Freq. (MHz)	500.0	299.0
Limit (dB)	23.2	28.8



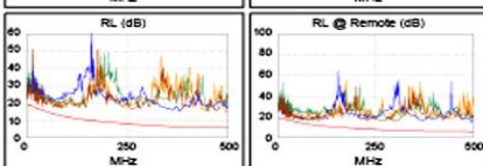
	Worst Case Margin	Worst Case Value
PASS	MAIN	SR
Worst Pair	45-36	45-36
ACR-F (dB)	12.6	12.8
Freq. (MHz)	484.0	488.0
Limit (dB)	9.6	9.5
Worst Pair	36	36
PS ACR-F (dB)	14.5	13.9
Freq. (MHz)	482.0	486.0
Limit (dB)	6.6	6.5



	Worst Case Margin	Worst Case Value
N/A	MAIN	SR
Worst Pair	36-78	36-78
ACR-N (dB)	7.7	7.7
Freq. (MHz)	4.4	4.4
Limit (dB)	58.1	58.1
Worst Pair	36	36
PS ACR-N (dB)	8.5	8.9
Freq. (MHz)	4.4	4.4
Limit (dB)	55.6	55.6



	Worst Case Margin	Worst Case Value
PASS	MAIN	SR
Worst Pair	78	78
RL (dB)	2.3	1.3
Freq. (MHz)	47.3	39.0
Limit (dB)	15.3	16.0



Compliant Network Standards:

10GBASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	50BASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

LinkWare PC Version 10.1

Project: DEFAULT

Untitled1

FLUKE networks

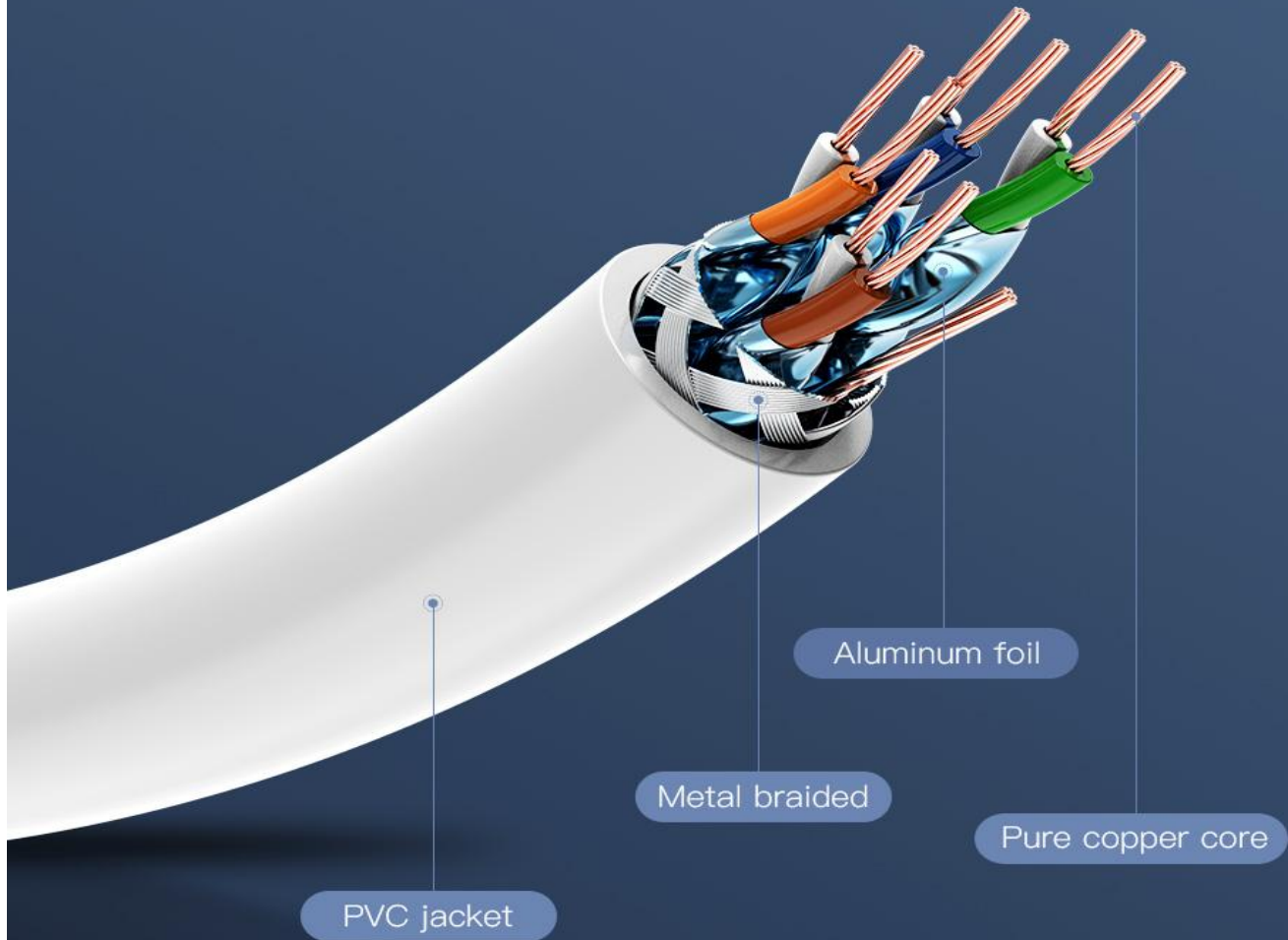
Enjoy Game and Film

Fast respond to network enviroment such as playing large games and watching HDTV



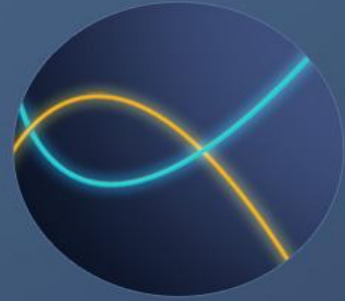
Metal Braided+Aluminum Foil

- ①Wrap a layer of aluminum foil per two cores to reduce the environmental magnetic field
- ②Metal braided mesh wrapping to reduce signal interference

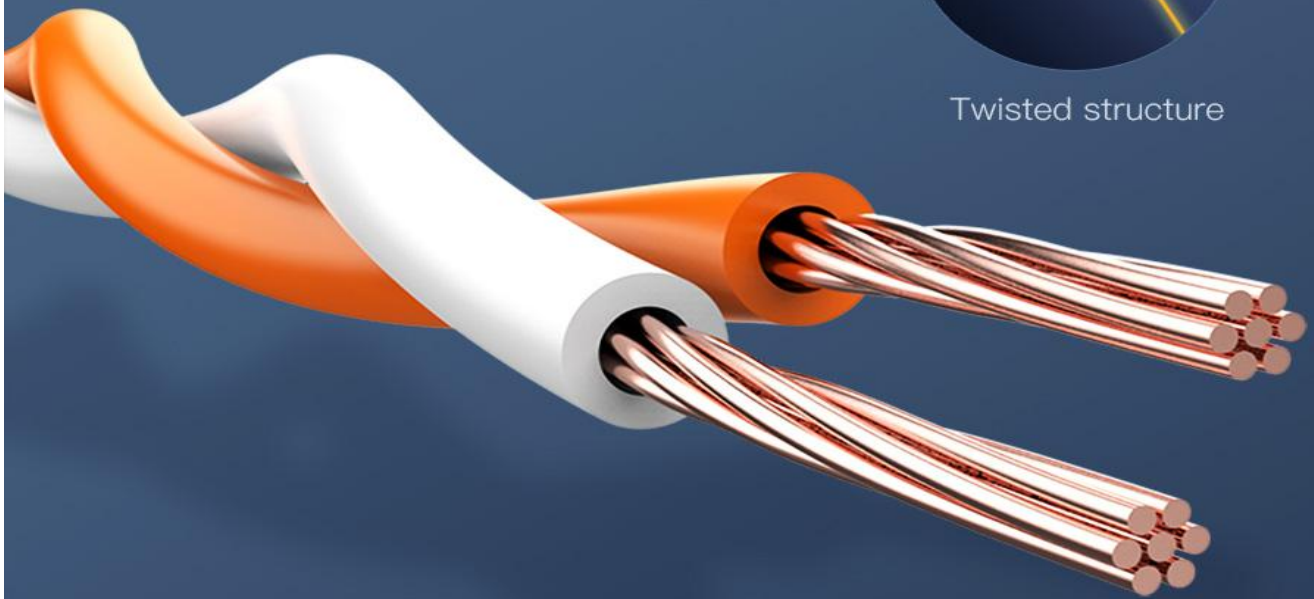


Bold Pure Copper Wire Core

Twisted pairs resist external electromagnetic interference



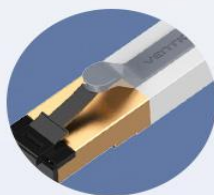
Twisted structure



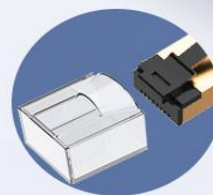
Gold-plated Metal RJ45 Plug



Gold-plated
contacts



Enhanced
ramp protector



Practical
dust cover

Fireproof and Moistureproof

Highly bending resistant PVC material
ensures long service time



ROHS EU
certificate

Wide Applicability

Compatible with RJ45 network port



Applicable Scene



Office



Home



Net Bar



Hotel

Multiple Lengths Freely Joined

0.5m to 10m optional, to meet different environmental use

The shortest meters: 0.5m



The longest meters: 10m

Product Parameters

Brand	Vention
Name	Cat.7 SFTP Ethernet Cable
Model	ICD
Color	Gray
Interface	RJ45 8P8C
Interface Technics	Gold-plated
Connector Chips Technics	3-prong Gold-platd Contactor (3μ)
Transmission Rate	10Gbps
Bandwidth	600MHz
Conductor	Oxygen-free Copper
Shield Shell	Gold-plated Copper Shell
Shielding	Aluminum Foil+ Metal Braided
Jacket	PVC
AWG	28AWG
OD	6.2mm
Length	0.5/1/1.5/2/3/5/10m
Warranty	1 year
Packing	PE Bag

* All data are from Vention laboratory



* Sizes above are hand measurement, there might be slight tolerance

Package Display



* Packing difference exists for different meters or batches,
please take the actual packing as the standard

Length	Art.No.	EAN Code
0.5m	ICDHD	6922794746435
1m	ICDHF	6922794746442
1.5m	ICDHG	6922794746459
2m	ICDHH	6922794746466
3m	ICDHI	6922794746473
5m	ICDHJ	6922794746480
10m	ICDHL	6922794746497



Package Contents

Cat 7 SFTP Ethernet Cable

Packaging Information

Packing Dimension	cm
Packing Weight	kg
Carton Dimension	48*29*30cm(0.5m,1m), 44*26*31(1.5m), 48*29*30cm(2m),48*37*37cm(3m,5m),48*29*30cm(10m)
Carton Qty	200pcs(0.5m), 150pcs(1m), 100pcs(1.5m,2m,3m), 80pcs(5m), 40pcs(10m)
Carton Weight	9.3kgs(0.5m), 9.55kgs(1m,1.5m), 10.3kgs(2m), 14.3kgs(3m), 17.4kgs(5m), 15.58(10m)
Package	PE Bag

www.ventioncable.com