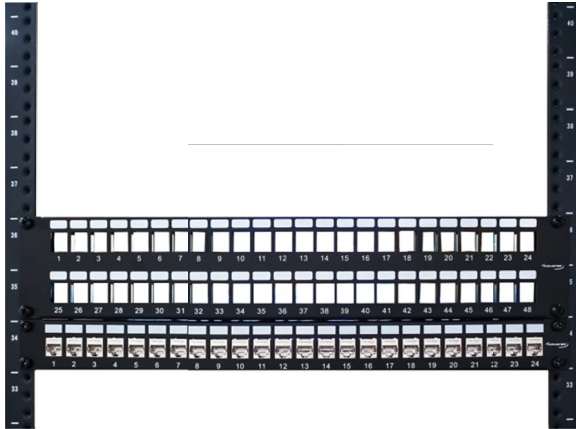


1U/24-PORT & 2U/48-PORT CAT6A SHIELDED FTP BLANK PATCH PANELS with CAT6A HDJ SERIES KEYSTONE JACKS

Product Details



Overview

Wavenet's 1U 24-Port & 2U 48-Port Blank Patch Panels are an ideal solution for converting from Unshielded or U/UTP to Shielded or F/UTP applications. Panels are designed to protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes them ideal for use in health care, industrial manufacturing, and other environments industries where EMI and RFI may be present.

Features

- Shielding protects against EMI/RFI and provides data security
- Panels can also be used for U/UTP or F/UTP applications
- Panels feature stainless-steel plate with grounding wires and rear cable management bar
- Configurable with Wavenet's HDJ Series CAT6A keystone jacks
- Backwards compatible with CAT5E and CAT6 structured cabling systems
- Available in 1U, 24-Port and 2U, 48-Port

Standards Compliance

- ANSI/TIA-568.2-D
- IEC 60603-7
- ISO/IEC 11801
- UL Listed

Part Number	Description	Qty
(1PC.) BPPWM-24 (24PCS.) HD-6AKSJ-FTP *Must be ordered together with the same quantity as panel and FTP jacks. Assembly required	1U, 24-Port Blank Patch Panel, CAT6A Shielded (FTP)	1 24
(1PC.) BPPWM-48 (48PCS.) HD-6AKSJ-FTP *Must be ordered together with the same quantity as panel and FTP jacks. Assembly required	2U, 48-Port Blank Patch Panel, CAT6A Shielded (FTP)	1 48





Cable ID: CAT6A F/UTP CMP RETEST

Date / Time: 06/30/2021 09:10:05 AM

Headroom 4.7 dB (NEXT 12-36)

Test Limit: TIA Cat 6A Perm. Link

Cable Type: Cat 6A F/UTP

NVP: 74.0%

Operator: Sam Hen

Software Version: V6.6 Build 2

Limits Version: V7.6

Calibration Date:

Main (Module): 12/01/2017

Remote (Module): 12/01/2017

Test Summary: PASS

Model: DSX-5000

Main S/N: 3658040

Remote S/N: 3658026

Main Adapter: DSX-PLA004

Remote Adapter: DSX-PLA004

Length (ft), Limit 295	[Pair 45]	287
Prop. Delay (ns), Limit 498	[Pair 78]	423
Delay Skew (ns), Limit 44	[Pair 78]	28
Resistance (ohms)	[Pair 78]	11.60
Insertion Loss Margin (dB)	[Pair 78]	2.3
Frequency (MHz)	[Pair 78]	500.0
Limit (dB)	[Pair 78]	43.8



287 ft

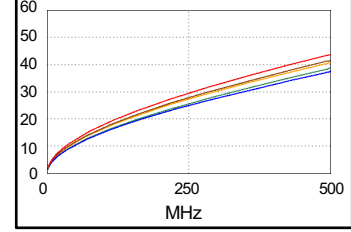


Wire Map (T568B)

PASS

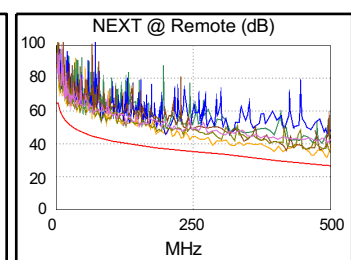
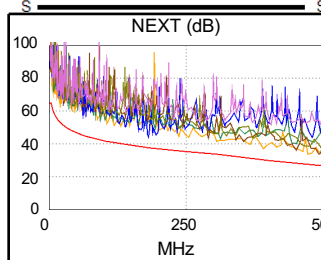


Insertion Loss (dB)

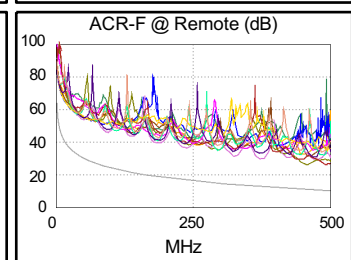
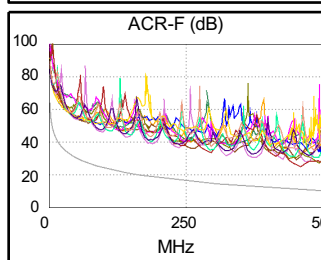


Worst Case Margin Worst Case Value

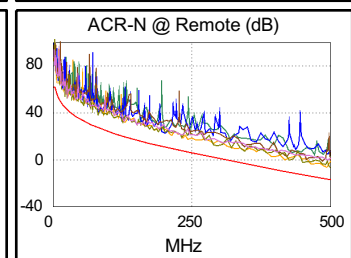
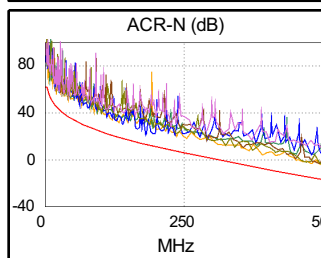
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	5.0	4.7	5.0	4.9
Freq. (MHz)	473.0	285.0	473.0	493.0
Limit (dB)	27.4	34.4	27.4	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	6.0	5.2	6.5	5.9
Freq. (MHz)	473.0	419.0	492.0	490.0
Limit (dB)	24.6	26.4	24.0	24.1



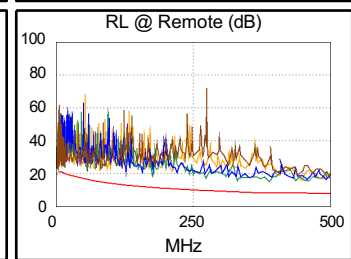
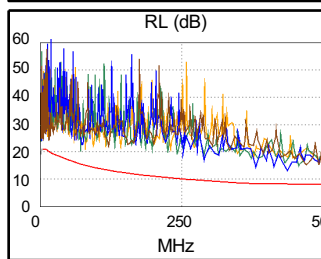
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	13.9	15.1	13.9	15.1
Freq. (MHz)	461.0	461.0	461.0	461.0
Limit (dB)	10.9	10.9	10.9	10.9
Worst Pair	36	45	36	36
PS ACR-F (dB)	15.9	18.0	15.9	18.4
Freq. (MHz)	461.0	461.0	461.0	492.0
Limit (dB)	7.9	7.9	7.9	7.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-36	12-36
ACR-N (dB)	8.0	8.8	10.1	10.0
Freq. (MHz)	180.5	285.0	473.0	493.0
Limit (dB)	13.0	2.7	-14.9	-16.5
Worst Pair	12	12	36	12
PS ACR-N (dB)	10.3	9.4	11.5	10.5
Freq. (MHz)	473.0	285.0	492.0	493.0
Limit (dB)	-17.8	0.0	-19.3	-19.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	36
RL (dB)	4.9	4.1	4.9	6.9
Freq. (MHz)	435.0	4.0	435.0	388.0
Limit (dB)	8.0	21.0	8.0	8.1



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 10GBASE-T
ATM-51 ATM-155
TR-4 TR-16 Active

100BASE-T4
ATM-25
100VG-AnyLan
TR-16 Passive