

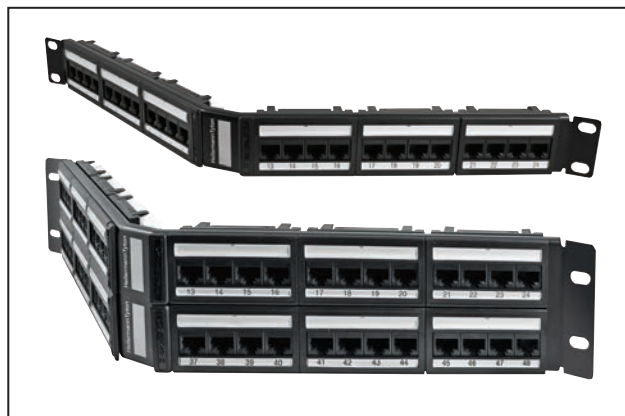


Global Category 5e

1U 24 Port and 2U 48 Port Angled

Application/Product Description

Category 5e Global Angled Patch Panels are designed to support Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 155 Mb/s ATM, Token Ring 4/16, voice/data systems and Voice over Internet Protocol (VoIP) systems running over a Category 5e cabling system and is backwards compatible with existing Category 5 and voice network infrastructures.



Global Category 5e Angled Patch Panels

Technical Data

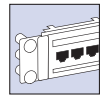
Specification	Category 5e							
Conformance	<ul style="list-style-type: none"> • ISO 11801:2002 (inc. Amend. A1 & A2) • BS EN 50173 • ANSI/TIA/EIA 568-C.2 							
Wiring Specification	568A/B							
Port Density	1U 24 Port Angled				2U 48 Port Angled			
Dimensions (mm)	H	W	D1	D	H	W	D1	D
	44	483	31	107	88	483	31	107
Panel Weight (g)	614				1144			
Outlet Style	RJ45							
RJ45 Jack Life	Minimum Insertions 1000							
Punch Down Blocks	IDC							
IDC Life	Minimum 50 re-terminations							
Wire Gauge	22-26 AWG (Maximum of 2 wires per contact).							

Material	
Panel	Mild Steel, Black Powder Coated
Modular Jack Housing	Polybutylene
Contacts	ABS/Selected Gold Plate

Performance Characteristics

Frequency (MHz)		1	10	100
Insertion Loss	Spec	3.0	6.2	21.0
	Typical	1.9	5.6	18.3
NEXT (dB)	Spec	60.0	48.5	32.3
	Typical	84.2	66.8	48.7
ACR-N (dB)	Spec	57.0	42.3	11.3
	Typical	82.3	61.2	30.4
Return Loss (dB)	Spec	19.0	19.0	12.0
	Typical	27.9	35.3	29.1
PS NEXT (dB)	Spec	57.0	45.5	29.3
	Typical	78.9	60.6	43.1
PS ACR-N (dB)	Spec	54.0	39.3	8.3
	Typical	77.0	55.0	24.9
ACR-F (dB)	Spec	58.6	38.6	18.6
	Typical	72.7	53.0	36.5
PS ACR-F (dB)	Spec	55.6	35.6	15.6
	Typical	66.8	47.2	30.9

*Typical values are for permanent link tests when using the complete HellermannTyton Data System.

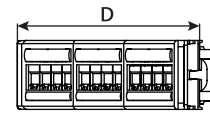


Technical Diagrams

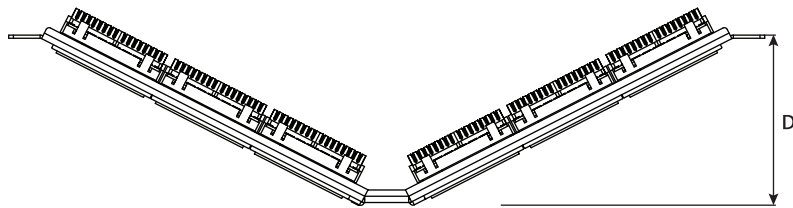
1U 24 Port Angled



Front view

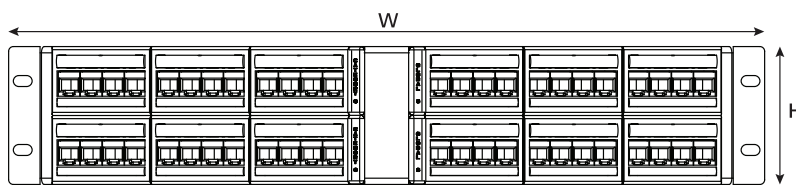


Side view

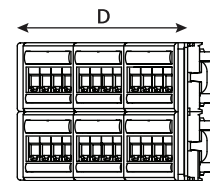


Top view

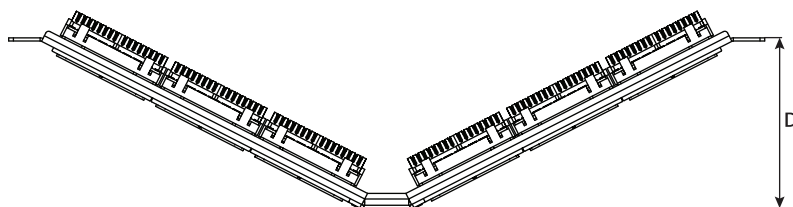
2U 48 Port Angled



Front view



Side view



Top view

This document is subject to change without notice.
The current version available from www.htdata.co.uk/site/products/patch-panels

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