

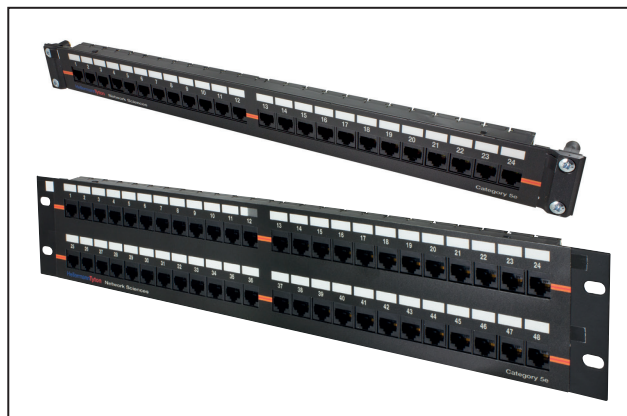


Alpha Snap Category 5e

1U 24 Port and 2U 48 Port Jack to Jack

Application/Product Description

Category 5e AlphaSnap Jack to Jack Patch Panel is 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.



Alpha Snap Category 5e Jack to Jack Panels

Technical Data

Specification	Category 5e					
Conformance	- ISO 11801:2002 (inc. Amend. A1 & A2) - BS EN 50173 - ANSI/TIA/EIA 568-C.2					
Wiring Specification	568B					
Port Density	1U 24 Port			2U 48 Port		
Dimensions (mm)	H	W	D	H	W	D
	44	438	35	88	438	35
Panel Weight (g)	604			2200		
Outlet Style	RJ45					
RJ45 Jack Life	Minimum Insertions 1000					

Material	
Panel	Mild Steel, Black Powder Coated
Modular Jack Housing	Polybutylene
Contacts	ABS

Performance Characteristics

Frequency (MHz)		1	10	100
Insertion Loss	Spec	3.0	6.2	21.0
	Typical	0.3	0.1	0.2
NEXT (dB)	Spec	60.0	48.5	32.3
	Typical	87.8	69.4	48.4
ACR-N (dB)	Spec	57.0	42.3	11.3
	Typical	87.5	69.3	48.2
Return Loss (dB)	Spec	19.0	19.0	12.0
	Typical	27.9	28.2	33.1
PS NEXT (dB)	Spec	57.0	45.5	29.3
	Typical	82.3	63.4	42.7
PS ACR-N (dB)	Spec	54.0	39.3	8.3
	Typical	82.0	63.3	42.4
ACR-F (dB)	Spec	58.6	38.6	18.6
	Typical	79.9	62.3	42.6
PS ACR-F (dB)	Spec	55.6	35.6	15.6
	Typical	74.9	56.2	36.4

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

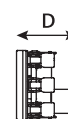


Technical Diagrams

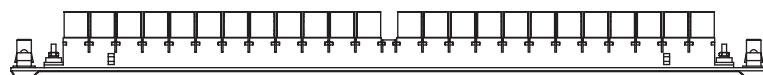
1U 24 Port



Front view



Side view

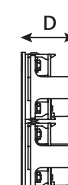


Top view

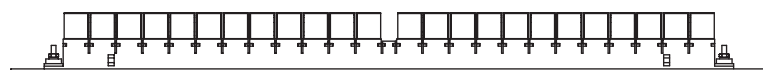
2U 48 Port



Front view



Side view



Top view