

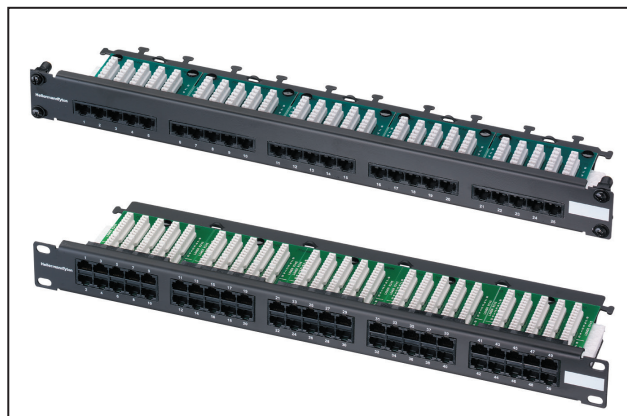


Category 3 Voice

1U 25 Port and 1U 50 Port

Application/Product Description

Category 3 High Density Voice Panels are designed to support any Category 3 voice/data systems or Voice over Internet Protocol (VoIP) systems running over a Category 3 cabling system.



Category 3 Voice Patch Panels

Technical Data

Specification	Category 3					
Conformance	• ISO 11801:2002 (inc. Amend. A1 & A2) • BS EN 50173 • ANSI/TIA/EIA 568-C.2					
Wiring Specification	568B					
Port Density	1U 25 Port			1U 50 Port		
Dimensions (mm)	H	W	D	H	W	D
	44.0	483.0	102.0	44.0	483.0	134.0
Panel Weight (g)	1064			1666		
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

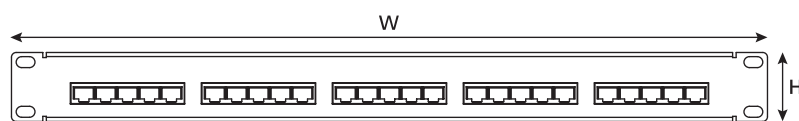
Frequency (MHz)		1	8	16
Insertion Loss	Spec	3.5	8.8	13.0
	Typical	2.1	4.8	6.7
NEXT (dB)	Spec	40.1	25.8	21.0
	Typical	71.8	54.4	48.8
ACR-N (dB)	Spec	36.6	17.0	8.0
	Typical	69.7	49.5	42.1

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

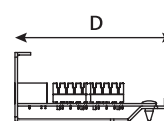


Technical Diagrams

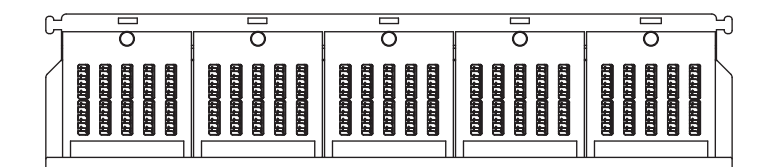
1U 25 Port



Front view

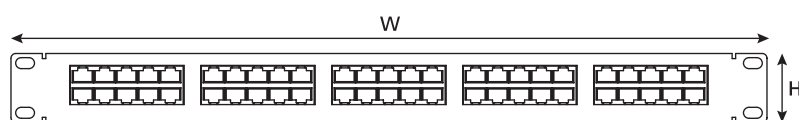


Side view

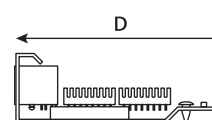


Top view

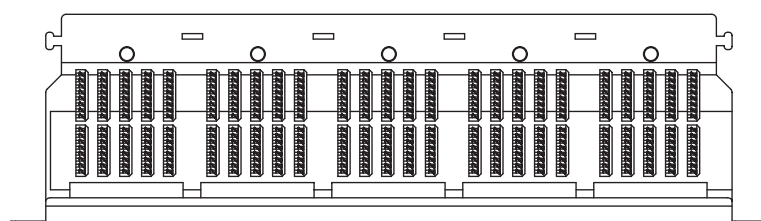
1U 50 Port



Front view



Side view



Top view