

Category 5E Patch Panel



The BELLCOMMS Category5E Patch Panels are a versatile and economic means of cross connection between vertical and horizontal cabling or direct hub to horizontal cabling. The panel is available in 12, 24, and 48 port versions. The cable termination is provided by the popular 110 Insulation Displacement Contact (IDC). Labeling is provided on both front and rear for easy identification. The product is designed to be mounted on a 19-inch rack.

Specification :

Application	: Supports Voice, 155/622 Mbps ATM, 270 Mbps digital video, 4/16 Mbps Token Ring, 100 Mbps TP-PMD, Supports 10BASE-T Ethernet, 100BASE-TX Fast Ethernet, Supports 1000BASE-T Gigabit Ethernet, and Broadband video, 100Mbps TPDDI, ISDN Broadband video, ISDN
Standards	: EIA/TIA 568A/B Category 5E, ISO/IEC11801, CENELEC EN50173, UL & cUL, TIA/EIA TSB-40, ANSI/TIA/EIA-568-B.2
Jack Contact	: RJ45 8p8c, 50micro inches Gold plating over Nickel plated UL94V-OPBT
Wiring system	: T568A and T568B universal
Body Material	: Metal with thickness 1.5mm and Black coating.
Termination Tool	: Impact Krone tool
Terminal Block	: 110IDC UL94-PC
Style of Modular	: PCB RJ45 connector



BCM48P

Technical Specifications :

Frequency	Attenuation	NEXT	PS NEXT	FEXT	RETURN LOSS
MHz	dB	dB	dB	dB	dB
1.0	0.05	86.0	84.0	83.5	54.2
4.0	0.05	72.7	71.0	73.1	47.8
8.0	0.05	67.0	65.0	67.5	42.8
10.0	0.05	65.0	63.0	65.5	41.0
16.0	0.10	60.7	59.0	61.5	37.2
20.0	0.10	60.0	57.1	60.0	35.5
25.0	0.10	57.0	55.1	58.0	34.0
31.25	0.10	55.0	53.1	56.0	32.0
62.5	0.15	49.0	46.7	50.2	26.2
100.0	0.20	44.5	41.9	46.0	23.0

PART NO.	DESCRIPTION	Height
BM002	CAT5E Patch Panel 12 port	1.75"(1U)
BM003	CAT5E Patch Panel 24 port	1.75"(1U)
BM004	CAT5E Patch Panel 48 port	3.50"(2U)
BCM48P	CAT5E Patch Panel 48 port	1.75"(1U)