

Category 5E UTP Patch Cord Cable



The BELLCOMMS Enhanced Category 5 RJ45 Patch Cords are designed for use at either the workstation or cabinet environment. The Patchcords come in several sizes and colors. Each end is fitted with a high quality Modular RJ45 plugs, which is terminated with a cover boot to prevent snags and damage to the latch of the plug. This is especially helpful when removing and running cords in either frame or cabinet. Patchcords lengths are usually 10 meters or less to meet the EIA/TIA or ISO standards for structured cabling.

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/IEC 11801, CENELEC EN50173, UL & cUL
- Conductor dimension : RJ45 to RJ45 Modular Plugs are 50um Gold-Plated
- Insulation diameter : 0.96 mm PE
- Insulation Color : BLUE / White-Blue, ORANGE / White-Orange, GREEN / White-Green, BROWN / White-Brown
- Cable diameter : 4 pairs 7/0.20mm conductor dimension
- Wiring system : T568A and T568B universal
- Conductor size : 24 AWG

Technical Specifications :

Frequency	Attenuation	Crosstalk	ELFEXT	RL	PS	
					NEXT	ELFEXT
MHz	dB	dB	dB	dB	dB	dB
1.0	2.0	65.3	63.8	20.0	62.3	62.3
16.0	8.2	47.3	39.7	25.0	44.3	44.3
31.25	11.7	42.9	33.9	23.6	39.9	39.9
62.5	17	38.4	27.8	21.5	35.4	35.4
100.0	22.0	35.3	23.8	20.1	32.3	32.3

PART NO.	DESCRIPTION	LENGTH	
BM100-XX	CAT5E Patch Cord RJ45 to RJ45	1.0 meters	XX BL = BLUE RD = RED GN = GREEN YL = YELLOW WH = WHITE
BM005-XX	CAT5E Patch Cord RJ45 to RJ45	1.5 meters	
BM006-XX	CAT5E Patch Cord RJ45 to RJ45	2.0 meters	
BM007-XX	CAT5E Patch Cord RJ45 to RJ45	3.0 meters	
BM008-XX	CAT5E Patch Cord RJ45 to RJ45	5.0 meters	
BM009-XX	CAT5E Patch Cord RJ45 to RJ45	10.0 meters	