

## 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 Patch Cords 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. Patch Cords lengths are usually 10 meters or less to meet the EIA/TIA or ISO standards for structured cabling.

### Specification

Specification	Descriptions
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 Category5E, ISO/IEC11801.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 T5688 universal
Conductor size	24 AWG

### Technical Specifications :

Frequency	Attenuation	Crosstalk	NEXT	PS NEXT	FEXT	RETURN LOSS
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	COLOR
BM004-YL	CAT5E Patch Cord RJ45 to RJ45	1.0 meters
BM006-YL	CAT5E Patch Cord RJ45 to RJ45	2.0 meters
BM007-YL	CAT5E Patch Cord RJ45 to RJ45	3.0 meters