

Cat6 Patch Cord



Features and benefits

- Exceed CAT6 standard specifications
- High performance CAT6 plugs
- Gold-plated contacts 15μ
- Molded plugs
- Available in 5 colors and 5 lengths as standard

Standards and performances

- PATCH CORD : - EIA/TIA 568-B.2-1 CAT6
- SYSTEM: - EIA/TIA 568-B.2 CAT6
 - ISO 11801 Edition 2 CLASS E
 - EN 50173 Edition 2 CLASS E

Network applications

- ISDN - VoIP
- TOKEN RING 4/16 Mbits - 100 VG-AnyLAN
- TP-PMD/TP-DDI - ATM 155, 622, 1200 Mbits
- ETHERNET: 10 Base T, 100 Base Tx, 100 Base T4, 1000 Base T

Technical characteristics

Frequency (MHz)	NEXT(dB/100m)				Return Loss(dB/100m)			
	1 m	2 m	5 m	10 m	1 m	2 m	5 m	10 m
1 MHz	65.0	65.0	65.0	65.0	19.80	19.80	19.80	19.80
4 MHz	65.0	65.0	65.0	65.0	21.60	21.60	21.60	21.60
10 MHz	65.0	65.0	64.5	62.9	22.80	22.80	22.80	22.80
16 MHz	62.6	62.0	60.5	59.0	23.41	23.41	23.41	23.41
20 MHz	60.7	60.1	58.6	57.2	23.70	23.70	23.70	23.70
31.25 MHz	56.9	56.2	54.9	53.6	23.05	23.05	23.05	23.05
62.5 MHz	51.0	50.4	49.2	48.1	20.04	20.04	20.04	20.04
100 MHz	47.0	46.4	45.3	44.4	18.00	18.00	18.00	18.00
250 MHz	39.2	38.8	38.1	37.6	14.00	14.00	14.00	14.00

Packaging

Description	Type	Length
CAT6 unshielded patch cord	U-UTP	X = 1 / 2 / 3 / 5 / 10 m
CAT6 shielded patch cord	F-UTP	X = 1 / 2 / 3 / 5 / 10 m