

## Cat5e Patch Cord



### Features and benefits

- Exceed CAT5e standard specifications
- 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 CAT5e
- SYSTEM: - EIA/TIA 568-B.2 CAT5e
  - ISO 11801 Edition 2 CLASS D
  - EN 50173 Edition 2 CLASS D

### 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	67.0	67.0	67.0	67.0	21.80	21.80	21.80	21.80
4 MHz	64.6	64.3	63.5	62.4	23.61	23.61	23.61	23.61
10 MHz	56.8	56.5	55.7	54.8	24.80	24.80	24.80	24.80
16 MHz	52.7	52.4	51.7	50.9	25.41	25.41	25.41	25.41
20 MHz	50.8	50.5	49.9	49.1	25.70	25.70	25.70	25.70
31.25 MHz	47.0	46.8	46.2	45.5	25.05	25.05	25.05	25.05
62.5 MHz	41.1	40.9	40.5	40.1	22.04	22.04	22.04	22.04
100 MHz	37.2	37.1	36.8	36.6	20.00	20.00	20.00	20.00

### Packaging

Description	Type	Length
CAT5e unshielded patch cord	U-UTP	X = 1 / 2 / 3 / 5 / 10 m
CAT5e shielded patch cord	F-UTP	X = 1 / 2 / 3 / 5 / 10 m
CAT5e shielded patch cord	SF-UTP	X = 1 / 2 / 3 / 5 / 10 m