

## Cat6a Patch Cord



### Features and benefits

- Exceed CAT6a standard specifications
- 8C gold-plated contacts 50µ
- Molded plugs
- Available in 5 lengths as standard
- LSZH cable

### Standards and performances

- PATCH CORD : - EIA/TIA 568-B.2-10
- SYSTEM: - EIA/TIA 568-B.2-10 CAT6A  
- Ad1.0 11801 CLASS Ea

### 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	21.61	21.61	21.61	21.61
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
200 MHz	41.1	40.6	39.8	39.3	15.00	15.00	15.00	15.00
250 MHz	39.2	38.8	38.1	37.6	14.00	14.00	14.00	14.00
300 MHz	36.4	36.2	35.9	35.8	12.80	12.80	12.80	12.80
400 MHz	31.8	31.9	32.1	32.5	10.90	10.90	10.90	10.90
500 MHz	28.2	28.4	29.0	29.8	9.50	9.50	9.50	9.50

### Packaging

Description	Type	Length
CAT6a shielded patch cord	S-FTP	X = 1 / 2 / 3 / 5 / 10m
CAT6a unshielded patch cord	U-UTP	X = 1 / 2 / 3 / 5 / 10m