

Cat.6 Unshielded Patch Cord

1/2m | RJ45 Terminated Patch Cable

PHYSICAL CHARACTERISTICS

Material of RJ45 Plug	PC	Cable Sheath	PVC
Type of RJ45 Plug	Injected RJ45 Plug at both ends	Cable Colour	Grey
Cable Type	26AWG Multi-pair, Stranded Conductor, Pair shielded by Foil	Cable Diameter	5.80 ± 0.30 mm
		Length	1m, 2m, 3m, 5m

ELECTRICAL CHARACTERISTICS

Characteristic Impedance	100 ± 15 Ω
Suitable For	Cat.6a Unshielded Signal Channel

MECHANICAL CHARACTERISTICS

Connection	Insert to RJ45 Patch Panel
Bend Radius	≥ 4D (D: diameter of cable)

ENVIRONMENTAL CHARACTERISTICS

Working Temperature	-20 to 70 °C
Humidity	85% (Temperature: 85 ± 3 °C)

STANDARD

Reference Standards	ANSI/TIA-568.2-D, ISO/IEC 11801 Category 6
with the applicable electrical transmission characteristics	