

Product : Cat.6 1G U/UTP Solid Ethernet Patch Cable 24AWG 305m

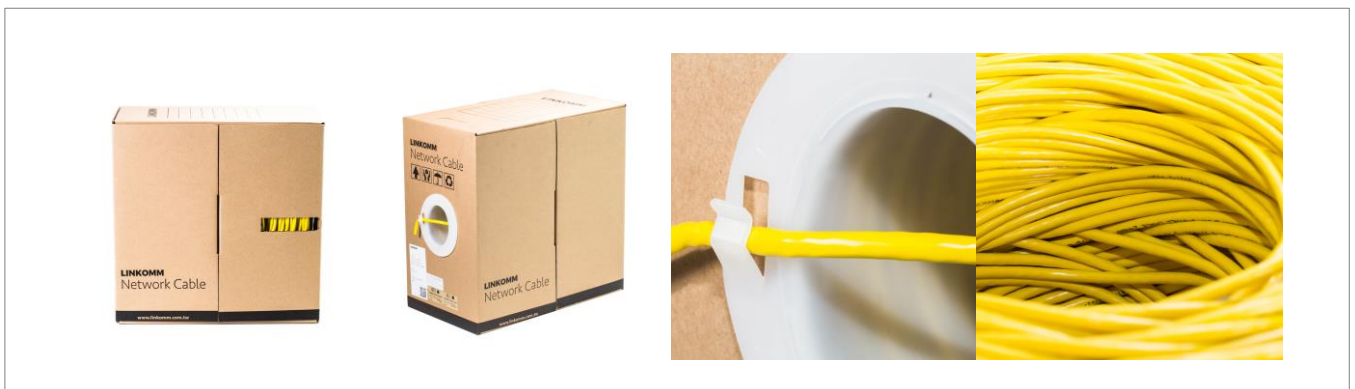
SKU : UC624A305MCM

Description: Cat.6/Unshielded Solid RJ45 Ethernet Patch Cord 8p8c 24AWG(O.D. 6.2mm±0.2mm)。 Ethernet Cable are made of pure copper, supporting up to 1GMbps(1000Mbps) and 250MHz within 100 meters of cable。 Compliant with ANSI/TIA568.2 -D Cat.6 Standard。 With Cross skeleton structure, four pair of twisted conductors can effectively keep away from interference by electromagnetic waves。 Material of insulation is compliant with RoHS/REACH standard。 Support PoE type IV (IEEE 802.3af/at/bt) 4PPoE transmission up to 100W。 PE material is waterproof, anti-ultraviolet and anti-aging。 Support wiring the longest distance up to 100M

Color : White 、 Black 、 Blue 、 Yellow 、 Orange 、 Purple 、 Green

Features : Operation temperature-10c to 75c is compliant with ISO/IEC 11801-1, ANSI/TIA 568.2-D。 Cat. 6 transmission data rate is compliant with ANSI/TIA568 .2-D standard

Picture



Material	Conductors	24AWG Oxygen-Free pure bare Copper(0.52mm)
	Insulation	HDPE(0.95mm)
	Jacket	PVC(0.55mm)
	Cable O.D.	5.6±0.2mm
	Length	305m
	Weight	11Kg(with a carton)
	Carton Size	L 37 x W 37 x H 21 cm



Certificate Authority



## Transmission performance (ANSI/TIA-568.2-D, 100m, at 20°C)

Frequency MHz	Return loss Min. dB	Insertion loss Max. dB	NEXT Min. dB	PSNEXT Min. dB	ACRF Min. dB	PSACRF Min. Db	TCL Min. dB
1	20.0	2.0	74.3	72.3	67.8	64.8	40.0
4	23.0	3.8	65.3	63.3	55.8	52.8	40.0
100	20.1	19.8	44.3	42.3	27.8	24.8	30.0
250	17.3	32.8	38.3	36.3	19.8	16.8	26.0
500	n/a	n/a	n/a	n/a	n/a	n/a	n/a