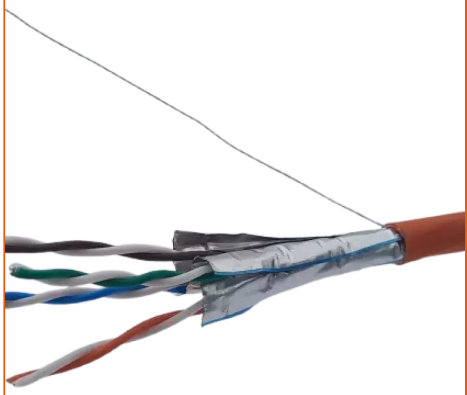
LANmark-6A ULTIM EXTP Cable

- Extended Twisted Pair transmission support for Ethernet applications beyond 100m
- AWG22 copper conductors enabling scalability to support future technologies
- Guaranteed performance exceeding the current Category 6A standards



Application

LANmark-6A ULTIM cables are the ideal solution for Smart Buildings and future-proof Ethernet networks. The range has been designed specifically to support Ethernet applications, including PoE, exceeding the 100m channel boundaries of the international cabling standards.

- 10Base-T Ethernet
- 100Base-TX Fast Ethernet
- 1000Base-TX Gigabit Ethernet
- 2.5GBase-T 2.5 Gigabit Ethernet
- 5GBase-T 5 Gigabit Ethernet
- 10GBase-T 10 Gigabit Ethernet
- future Cat 6A and Class EA applications
- PoE++ Type 4 (IEEE 802.3bt)

Performance

LANmark-6A ULTIM cables exceed the requirements of the International, European and American cable standards, including ISO/IEC 11801, IEC 61156-5, EN 50173, EN 50288 and TIA/EIA 568.2-D

When used in combination with LANmark-6A ULTIM connectors and patch cords, the system supports the 10GBase-T applications as defined in IEEE 802.3an and meets or exceeds the link and channel requirements for Category 6A and Class EA as defined in TIA/EIA 568.2-D and ISO/IEC 11801.

In addition, extended distance can be reached for all Ethernet applications. Refer to the product datasheets for more detailed information.

STANDARDS

ANSI/TIA 568.2-D
EN 50173-1
EN 50288-4-1
IEC 61156-5
IEEE 802.3bt (PoE++)
ISO/IEC 11801

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Guarantees

Traceability codes on both cable and packaging ensure quality validation of the installed cable.

Installations with LANmark-6A ULTIM cable and connectivity are qualified for a 25 year full system warranty, which includes Parts, Channel Performance, Application Support and Labour, as described in the Aginode Certified System Warranty.

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LANmark-6A ULTIM EXTP Cable

CHARACTERISTICS

Construction characteristics	
Outer sheath	LSZH
Type of cable	U/FTP-F/FTP
Usage characteristics	
Category	Cat. 6A
Range	LANmark-6A

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Product list

Aginode ref.	Country ref.	Name
N100.964G-OD	-	LANmark-6A ULTIM EXTP AWG22 Cat 6A 650MHz LSZH Dca s2 d2 a1 Orange 500m reel
N100.964G-OC	-	LANmark-6A ULTIM EXTP AWG22 Cat 6A 650MHz LSZH Cca s1a d2 a1 Orange 500m reel

= Make to order, = In Stock

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