LANmark-6A Cable

- Ideal cable for 10GBase-T application
- Full compliance to latest standards for Category 6A and Class EA
- Guaranteed performance up to 500 MHz
- Global or individual pair shielding offering Alien Crosstalk immunity
- PoE++ Type 4 support up to 90W/71W (IEEE 802.3bt)



STANDARDS

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

Application

LANmark-6A cables are the ideal solution for a 10G Ethernet network. The range has been designed specifically to support the higher frequencies required for 10 Gigabit Ethernet, while maintaining full backwards compatibility with today's needs. All LANmark-6A cables are shielded, in order to ensure immunity to Alien Crosstalk and other external interferences.

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

Performance

With guaranteed performance to 500MHz, Aginode LANmark-6A 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 Aginode LANmark-6A connectors and LANmark-6A Ultim 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.

Installation

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.

To support the correct set-up of hand held analysers for installation testing, the actual cable NVP value is given in the cable's print legend.

Guarantees

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

Installations with LANmark-6A 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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CHARACTERISTICS

Construction characteristics

Colour	Orange
Outer sheath	LSZH

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Product list

	Aginode ref.	Country ref.	名前	Type of cable
	N100.684G-OD	-	LANmark-6A S/FTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 500m reel	S/FTP
	N100.622G-OD	-	LANmark-6A F1/UTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 1000m reel	F/UTP
	N100.624G-OD	-	LANmark-6A F1/UTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 500m reel	F/UTP
	N100.692G-OD	-	LANmark-6A F/FTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 1000m reel	F/FTP
	N100.694G-OD	-	LANmark-6A F/FTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 500m reel	F/FTP
	N100.623G-OD	-	LANmark-6A F1/UTP Dual AWG23 Cat 6A LSZH Dca s2 d2 a1 Orange 500m reel	F/UTP
	N100.693G-OD	-	LANmark-6A F/FTP Dual AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 500m reel	F/FTP
	N100.694G-OC	-	LANmark-6A F/FTP AWG23 Cat 6A LSZH Cca s1a d1 a1 Orange 500m reel	F/FTP
	N100.622G-OC	-	LANmark-6A F1/UTP AWG23 Cat 6A LSZH Cca s1a d1 a1 Orange 1000m reel	F/UTP
	N100.693G-OC	-	LANmark-6A F/FTP Dual AWG23 Cat 6A LSZH Cca s1a d1 a1 Orange 500m reel	F/FTP
	N100.684G-OB	-	LANmark-6A S/FTP AWG23 Cat 6A LSZH B2ca s1a d1 a1 Orange 500m reel	S/FTP
	N100.684G-OC	-	LANmark-6A S/FTP AWG23 Cat 6A LSZH Cca s1a d1 a1 Orange 500m reel	S/FTP
	N100.654G-OD	-	LANmark-6A FXTP AWG23 Cat 6A LSZH Dca s2 d1 a1 Orange 500m reel	FXTP
	N100.654G-OC	-	LANmark-6A FXTP AWG23 Cat 6A LSZH Cca s1a d1 a1 Orange 500m reel	FXTP

= Make to order, = In Stock

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