

LANmark-6 数据铜缆

- 符合最新的六类国际标准
- 支持 Class E 链路的应用
- 中心十字骨架确保了线对的位置和线缆的性能
- 测试到 350MHz

应用

LANmark-6 电缆面向未来的网络应用. 特殊的设计以满足未来协议的严格需求, 并且兼容当前的需要. 此种电缆是将来安装的最佳选择.

- 以太网
- 快速以太网
- 千兆以太网
- 155 MBit ATM
- 622 MBit ATM
- 1.2 Gbit ATM
- 未来 class E 等级的应用

LANmark-6 经过独立,完全的测试认证,其性能超越ISO/IEC 11801:2002 六类需求.

性能

测试到 350 MHz ,性能保障为 250 MHz, Aginode LANmark-6 电缆提供了超越所有世界,欧洲以及北美的电缆标准需求的性能预留和带宽,这些标准包括ISO/IEC 11801:2002, IEC 61156-5, EN 50173, EN 50288, TIA/EIA 568-B.2-1.

安装

LANmark-6 和超五类线缆的正确安装方法一样. C³ 中心十字骨架减少了线对之间的扭曲和变形.

Electrical Performance LANmark-6 Cable

Freq. in MHz	IL		NEXT		PSNEXT		ACR-F		PS ACR-F		RL	
	in Db/100m		in dB		in dB		in dB		in dB		in dB	
	Max.	Typ.	Min.	Typ.	Min.	Typ.	Min.	Typ.	Min.	Typ.	Min.	Typ.
1	2.0	2.0	74.3	80.3	72.3	78.3	67.8	72.8	64.8	69.8	20.0	22.0
4	3.8	3.8	65.3	71.3	63.3	69.3	55.8	60.8	52.8	57.8	23.0	25.0
10	6.0	6.0	59.3	65.3	57.3	63.3	47.8	52.8	44.8	49.8	25.0	27.0
16	7.6	7.6	56.2	62.2	54.2	60.2	43.7	48.7	40.7	45.7	25.0	27.0
20	8.5	8.5	54.8	60.8	52.8	58.8	41.8	46.8	38.8	43.8	25.0	27.0
31.25	10.7	10.7	51.9	57.9	49.9	55.9	37.9	42.9	34.9	39.9	23.6	25.6
62.5	15.4	15.4	47.4	53.4	45.4	51.4	31.9	36.9	28.9	33.9	21.5	23.5
100	19.8	19.8	44.3	50.3	42.3	48.3	27.8	32.8	24.8	29.8	20.1	22.1
155	25.2	25.2	41.4	47.4	39.4	45.4	24.0	29.0	21.0	26.0	18.8	20.8
200	29.0	29.0	39.8	45.8	37.8	43.8	21.8	26.8	18.8	23.8	18.0	20.0
250	32.8	32.8	38.3	44.3	36.3	42.3	19.8	24.8	16.8	21.8	17.3	19.3
300	-	36.4	-	43.1	-	41.1	-	23.3	-	20.3	-	18.8
350	-	39.8	-	42.1	-	40.1	-	21.9	-	18.9	-	18.3



STANDARDS

ANSI/TIA-568-C.2
EN 50288
IEC 61156-5
ISO/IEC 11801-1

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CHARACTERISTICS

结构特性

外护套	PVC - CM
电缆类型	U/UTP

尺寸特性

导体横截面尺寸 (AWG)	23
标称外径	6.2 mm

传输特性

时延值	45 ns/100m
衰减串扰比, 250MHz	5.5 dB/100m
传播速度	69 %
传播延迟值, 最大100MHz	536 ns/100m

使用特性

范围	LANmark-6
操作温度, 范围	-20...60 °C
类型	Cat. 6
阻燃 - 火焰	UL 1581 SEC. 1160 AND CSA FT4
包装	Reel in a box
环境安装温度, 范围	-10...60 °C
最小弯曲半径 - 安装	50 mm
最小弯曲半径 - 工作	25 mm

Resources

文件

Freetable LM6 cables_Family_2.xls xls — 23 KB 下载 ↴

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Product list

	Aginode ref.	Country ref.	Name	外护套	电缆类型
☎	N100.614-D9	-	LANmark-6 U/UTP PVC CM 305m reel in box	PVC - CM	U/UTP
☎	N100.604-O6	-	LANmark-6 U/UTP LSZH IEC 60332-3-22 305m reel	低烟无卤阻燃	U/UTP
📦	N100.604	-	LANmark-6 U/UTP LSZH 305m reel in box	低烟无卤	U/UTP
📦	N100.614	-	LANmark-6 U/UTP PVC 305m reel in box	聚氯乙烯	U/UTP
📦	N100.672	-	LANmark-6 F/UTP LSZH 500m reel	低烟无卤	F/UTP
📦	N100.661	-	LANmark-6 F2/UTP PVC 500m reel	聚氯乙烯	F ² TP
☎	N100.662	-	LANmark-6 F2/UTP LSZH 500m reel	低烟无卤	F ² TP
📦	N100.617	-	LANmark-6 U/UTP PVC 305m Box	聚氯乙烯	U/UTP
📦	N100.607	-	LANmark-6 U/UTP LSZH 305m Reelex Box	低烟无卤	U/UTP
☎	N100.604FR	-	LANmark-6 U/UTP LSZH IEC 60332-3-24 305m reel	低烟无卤阻燃	U/UTP
☎ = Make to order, 📦 = In Stock					

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