3m Black Cat6A Outdoor Ethernet Cable, Snagless RJ45, S/FTP, 23AWG Pure Bare Copper, 500MHz, Shielded Outdoor Rated Patch Cord, UV Resistant

Product ID: C6APATCHUV3MBK



Establish 10Gbps connectivity for outdoor networking equipment with this Shielded Snagless S/FTP Cat6A Outdoor Ethernet Cable. Built for exterior installations, it delivers high-speed data and power to switches, access points, IP cameras, and other outdoor devices.

The Cat6A Ethernet Cable features snagless 50-micron gold-plated connectors for a precise fit that minimizes wear and signal degradation. A CMX-rated outdoor jacket is designed to withstand exposure to sunlight and environmental elements, making it suitable for exterior runs and building-to-building connections where outdoor-rated cabling is required.

Our Snagless Cat6A Cables are designed for long-lasting performance. The 4-Pair Shielded and Foiled Twisted Pair (S/FTP) construction utilizes 23AWG pure bare copper wire for improved conductivity and low resistance, ensuring reliable transmission and minimal signal loss. Pure bare copper wiring offers consistent performance characteristics across different environments. Each pair is shielded in aluminum-mylar foil and tinned copper braid for enhanced EMI protection.

Ideal for exterior networking applications, this Shielded Cat6A patch cord supports 10GBASE-T performance and delivers up to 100W for PoE++ devices. It provides reliable connectivity and power to outdoor PoE switches, wireless access points, surveillance cameras, and other edge devices exposed to environmental conditions. Backward compatibility with Cat 6 and Cat 5/5e standards ensures seamless integration into existing copper networking infrastructure.

Certifications, Reports and Compatibility

Applications

• Extend high-speed 10G network connectivity to devices installed in outdoor environments

• Deliver reliable data and PoE++ power to exterior networking equipment

• Provide shielded connectivity in environments exposed to weather and electrical interference

Features

• Deploy Outdoor Ethernet Connections: Route this UV-resistant Cat6A patch cable to link outdoor IP cameras, network drops, and access points; CMX-rated jacket withstands UV exposure in above-ground pathways and is ideal for permanent and fixed installations

• Ensure Stable 10G Transmission: 50-micron gold-plated RJ45 contacts enable a precise fit for low insertion loss; 23AWG bare copper with S/FTP shielding and a tinned copper braid minimizes EMI for consistent 10Gbps performance

• Outdoor Rated for Compliant Installations: Deliver guaranteed Cat6A performance up to 500MHz with a Type CMX Outdoor-rated cable that complies with ANSI/TIA-568.2-D standards, ensuring safe use in residential and outdoor environments

• Connect Outdoor PoE Endpoints: Power exterior security devices, LED signage, and VoIP/Intercom stations with up to 100W PoE++ (IEEE 802.3bt Type 4) from a rackmount or outdoor PoE switch; Ideal for building-to-building runs carrying power and data

• The IT Pro's Choice: Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware		
	Warranty	Lifetime
	Number of Conductors	4-Pair S/FTP
	Connector Plating	Gold
	Cable Jacket Material	PVC
	Cable Shield Material	Aluminum-Mylar Foil with Braid
	Wiring Standard	TIA/EIA-T568B
Performance		
	Maximum Data Transfer Rate	10 Gbps
	Cable Rating	CAT6a - 500 MHz

Environmental		
	Operating Temperature	-20C ~ 60C (-4F to 140F)
	Storage Temperature	0C ~ 30C (32F to 86F)
	Humidity	<60% RH
Physical Characteristics		
	Color	Black
	Connector Style	Straight
	Wire Gauge	23 AWG
	Conductor Type	Solid Copper
	Cable Length	9.8 ft [3 m]
	Cable OD	0.3 in [7.2 mm]
	Product Length	118.1 in [300 cm]
	Product Width	0.5 in [11.6 mm]
	Product Height	0.6 in [16.2 mm]
	Weight of Product	6.1 oz [174 g]
Packaging Information		
	Package Length	8.7 in [22.0 cm]
	Package Width	9.4 in [24.0 cm]
	Package Height	1.4 in [3.5 cm]
	Shipping (Package) Weight	6.2 oz [175.0 g]
What's in the Box		
	Included in Package	1 - Outdoor Rated Cat6A Cable

Product appearance and specifications are subject to change without notice.