

Powertec CAT6A Outdoor Network Cable, 10m Black

SKU: ACC-PT-00515

Description

The Powertec CAT6A Outdoor Network Cable is a robust, high-performance solution designed for reliable data transmission in challenging environments. With a length of 10 metres, this black patch cable is ideal for connecting network devices over longer distances outdoors. It supports Cat6A Ethernet standards, facilitating high-speed data transfer up to 10 Gbps, making it suitable for demanding applications such as high-definition video streaming, large data file transfers, and complex network setups.

Engineered for durability, the cable features F/UTP shielding, which includes an aluminium foil layer to minimise electromagnetic interference, ensuring consistent signal quality. The cable is particularly suited for outdoor deployment due to its UV-resistant and flame-retardant outer jacket, constructed from polyvinyl chloride, which protects the internal structure against harsh weather conditions. Its direct burial capability allows for...



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Physical Specification

Subtype:	Patch Cable	Length:	10 m
Weight:	341 g		

Ethernet Connector

Interface	Shielding	Pinout
RJ45 Copper	Shielded	T568A
RJ45 Copper	Shielded	T568A

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific

Powertec C6AFUTP-CMXGEL Category 6a Outdoor Ethernet Cable

Ethernet Category: Cat6a Min. Operating Temperature: -20 °C

Shielding: F/UTP Max. Operating Temperature: 75 °C

Colour: Black

Environmental Suitability: Direct Burial
Flame Retardant
Outdoor Use
UV-Resistant

Cable Layers

Layer	Diameter	Materials	Notes
Waterproofing Gel			
Inner Conductor	0.51 mm	Stranded Copper	8x 23AWG Bare Copper
Conductor Insulation	1.05 mm	Polyethylene (PE)	
Cross-Web Separator			
Ground Wire		Solid Copper	1x 26AWG Messenger Wire
Shielding		Aluminium Foil	
Outer Jacket	6.80 mm	Polyvinyl Chloride (PVC)	

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