

# 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...

[Read More](#)



## Powertec

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 ...

# 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 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)	

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

