



Monoprice™

Cat6A 1ft - 100ft Black PoE Patch Cable

100W, PoE ++ (IEEE 802.3af/at/bt), UTP, 22AWG, 500MHz, Stranded Pure Bare Copper, Shielded RJ45, Ethernet Cable

Monoprice™ Cat6A PoE Ethernet Network Patch Cables provide 10G data transfer speeds and power in a single ethernet cables, to PoE-compatible devices, perfect for PoE IP surveillance cameras, PoE-enabled VoIP phones, Wireless Access Points (WAPs), PoE lighting, and AV systems.

Designed for high density data environments, all Cat6A PoE cables are tested and passed DSX-8000 Fluke Patch Test @ 500MHz, which provide optimized performance. The PoE cables are compliant with IEEE 802.3af/bt to 262ft, to ensure the devices get full power delivery even at a distance.

Made with pure bare copper wire, and large 22AWG conductor provides less resistance, and less heat generated. Higher heat dissipation is crucial to increase physical performance and longevity. The PoE-Designed shielded RJ45 connectors also reduce and eliminates EMI/RFI, offer better dissipate heat.

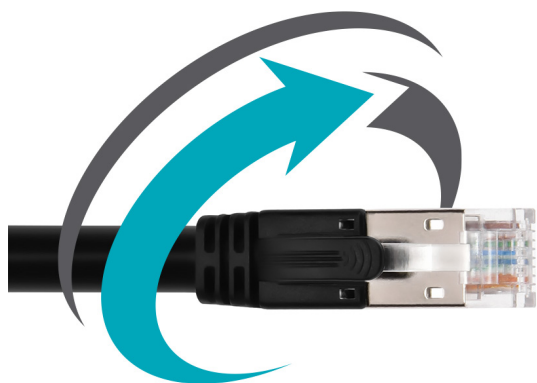
Monoprice™ Cat6A PoE cables carry data and 90W of electricity to devices to maximize the capabilities, efficiency, and control of your network, while lowering wiring and labor costs.

- Cat6A 10 Gigabit Ethernet allows electrical power to travel over one cable data connection, delivering DC power to PoE devices
- Meets PoE++ standard (IEEE 802.3bt) for PoE-enabled applications, carry data and 90W of electricity
- 22 AWG pure bare copper conductors provides less resistance
- PoE-Designed shielded RJ45 50u gold plated plug, strain-relief ensures long-term network performance
- Supports up to 260ft, custom lengths and colors available.



PoE++ COMPLIANT

Meets PoE standard (IEEE 802.3bt), carry data and 90W of electricity via single cable to devices to maximize the capabilities, efficiency, saving installation time and costs.



SUPERIOR PERFORMANCE

The superior high frequency characteristics and 10G data transmission rates. All cables are DSX-8000 Fluke Patch tested @ 500MHz to guarantee high performance.

PoE STANDARDS

IEEE Extension	Type	Power Budget per Device	Supported Cabling
IEEE802.3af-2003 (First Version)	Type 1 PoE	15.4W	Cat3 & Cat5 Cable
IEEE802.3at-2009 (Upgraded Version)	Type 2 PoE+	30.8W	Cat5 Cable or Better
IEEE802.3bt-2018 (Newest Version)	Type 3 & Type 4 PoE++	60W for Type 3 100W for Type 4	Cat5 Cable or Better

Full Specs

P/N	44669 (1ft), 4670 (2ft), 44671 (3ft), 44672 (5ft), 44673 (7ft), 44674 (10ft), 44675 (15ft), 44676 (25ft), 44677 (50ft), 44678 (100ft)
PoE Support	IEEE 802.3af/at/bt
Connection Gender	Male-to-Male
Boot Type	Snagless
Shielding	UTP
Cable Construction	Stranded
Available Lengths	1-100 feet
Color	Black
Cable Diameter	7.60mm
Bandwidth	500MHz (test up to 1GHz)
Cable Gauge	22AWG
Packaging Method	PE Bag
Package Included Components	1x Cable