

**ADD-12FCAT6A-BK**

12ft RJ-45 (Male) to RJ-45 (Male) Black Cat6A UTP PVC Copper Patch Cable

**Features**

- Color: Black
- Supports IEEE 802.3af
- DTE power compliant
- 24AWG
- Copper Patch Cable
- Compatible with T568A and T568B wiring
- Provides performance up to 250 MHz
- Four times the rated PoE standard

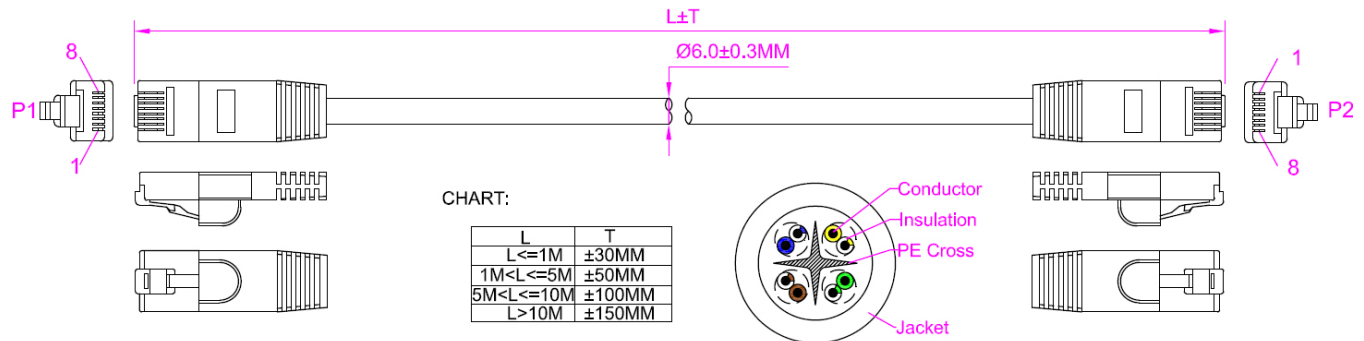
**Product Description**

This is a 12ft RJ-45 (male) to RJ-45 (male) black unshielded twisted pair PVC copper patch cable. The Cat6A cable is designed to support the high speed of EoC (Ethernet over Copper) over the full 100 meters. Cat6A cable standards provide a performance of up to 500MHz and is suitable for 100Base-TX, 1000Base-T and 10GBase-T. This PVC jacketed cable is best suited for LANs or SANs, and is recommended for connection between fiber patch panels, hubs, switches, media converters and routers. Unshielded twisted pair patch cables are perfect for data centers, LANs and other short range network connections. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

## Specifications

Parameter	Specifications
Application	Patch
Cable Mode	UTP
Color	Black
Connector	RJ-45 (Male) to RJ-45 (Male)
Core/Cladding	24AWG
Jacket Type	PVC
Length (ft)	12
Length (m)	3.66
Media	Copper
Standard	Cat6A
Strand Count	8
Termination Type	Straight

## Mechanical Specifications



## Notes:

1. Cable: UTP CAT.6A Cable 4P\*24AWG (7\*0.20±0.008mm Bare Copper) Jacket. OD: 6.0±0.3mm.
2. Connector: P1 & P2: 8P8C Plug, 3U" Gold-Plated.
3. Jacket: PVC.
4. Cable Assembly Must Pass Continuity Test.

## Wiring Connection

Color	P1	Pairs	P2
White/Orange	1	-----	1
Orange	2	-----	2
White/Green	3	-----	3
Blue	4	-----	4
White/Blue	5	-----	5
Green	6	-----	6
White/Brown	7	-----	7
Brown	8	-----	8
Drain	Shell	-----	Shell

## About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is ingrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.



## U.S. Headquarters

Email: [sales@addonnetworks.com](mailto:sales@addonnetworks.com)

Telephone: +1 877.292.1701

Fax: 949.266.9273

## Europe Headquarters

Email: [salesupportemea@addonnetworks.com](mailto:salesupportemea@addonnetworks.com)

Telephone: +44 1285 842070