

Dax CAT-6A 10G UTP PATCH CORD



Introduction:

Dax Oryx cat 6A patch cords are developed for high-speed network applications like voice, video and high-speed data transmission at frequency, exceeding EIA/TIA 568-A/B, ANSI/TIA- 568-C.2 and IEC 11801 specifications. Guaranteed performances in compliance with the most demanding LAN applications like 10GBASE-T Ethernet, 1000BASE-TX Gigabit Ethernet, 100BASE-TX Fast Ethernet, Analog and digital voice, Analog and digital video. Dax Cat 6A patch cords are designed to provide maximum flexibility and high performance for all 10G applications. At the same time it can ensure backward compatibility.

Features:

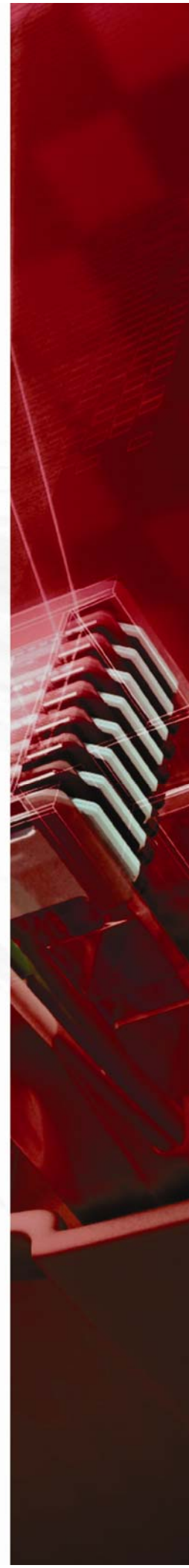
- Guaranteed performance to 500MHz
- Flame Retardant is verified according to IEC 60332-1-2
- Superior cable flexibility from stranded cores
- Boot maintains correct bend radius to ensure maximum performance
- Size: 4PR. UTP 24 AWG 100 OHMS (STRANDED)



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Technical Specifications:

Style	Molded flexible boot type
APPLICATION: CAT-6A channel requirement OF TIA/EIA-568-B-2-10/568-C.2, CLASS E, ISO/IEC 11801, CENELEC EN 50173 AND IEEE802.3AN	
APPLICATION : High performance GIGABIT DATA, VOICE & VIDEO Applications	
Construction	
RJ45 Plug	Model Cat6A UTP RJ45 connector
Housing	PVC MOULDED with strain relief flexible Boot & snag proof.
CONTACT PLATING (plug)	50 μ"/2.54μm gold over 100μ"/1.27μm nickel plating
Conductor	8P8C
Stranded	24 AWG 7/32 round stranded copper wire
Insulation	Flame retardant solid high density poly ethylene
Color Code	Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown
Wiring specification	T568B
Size	One, two, three meters in Length or customized standards.
Outer jacket	FRPVC compound, outer dia 7.5 +/- 0.3mm, color - Grey
Impedance	100 ohms + 15% @ 1- 550mhz 100 ohms + 20% @ 100 - 250mhz
Operating life cycle	1000 insertion cycles (IEC/EN60603-7)
Insulation resistance :	10 m Ohms min
IDC contact Resistance	< 2.5 m OHMS
DC resistance	0.1 ohms max
Current rating	2.5AMPS @ 25 DEGREE C
Voltage rating	<150VAC
Contact resistance	2 m Ohms per contact
Plug retention force	22lbs
Temperature range	-10 DEGREE C TO +60 DEGREE C
Humidity :	10%-65%





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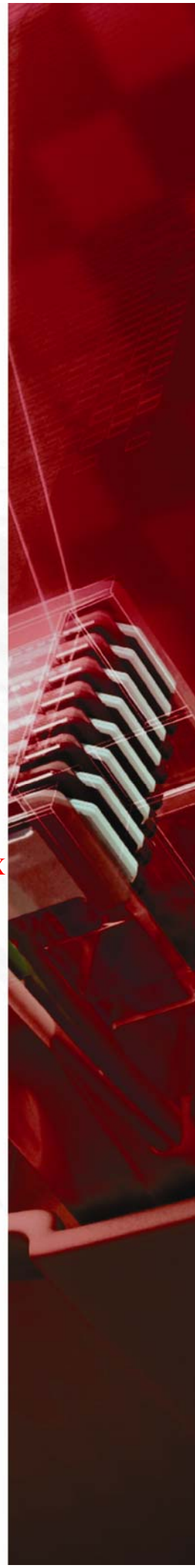
Ordering information:

DX-C06001[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 1meter
DX-C06002[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 2 meters
DX-C06003[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 3 meters
DX-C06004[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 4 meters
DX-C06005[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 5 meters
DX-C06006[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 6 meters
DX-C06007[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 7 meters
DX-C06008[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 8 meters
DX-C06009[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 9 meters
DX-C06010[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 10 meters
DX-C060XX[10G]	:	Dax Oryx CAT 6A UTP 4Pr. Patch Cord – XX meters
DX-C06001[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 1meter
DX-C06002[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 2 meters
DX-C06003[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 3 meters
DX-C06004[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 4 meters
DX-C06005[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 5 meters
DX-C06007[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 7 meters
DX-C06010[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - 10 meters
DX-C060XX[10G]-x	:	Dax Oryx CAT 6A Cross over UTP 4Pr. Patch Cord - XX meters

Dax Patch cords is brought to you by Dax (An Apcom Company) one of India's most renowned, technically qualified Data/ Voice Networking vendor. Dax offers an India-Centric, diverse product range which conforms to the highest world standards and meets the "edge to core" networking technology needs of all verticals. Dax is probably the most respected independent OEM supplier in India.

In the last 25 years, Dax has made wide country inroads through its Enterprise networking partners and national ADSPs. Dax is synonymous with high business ethics, consistent quality, optimized performance and support- commitment to Indian customers which supersedes MNC standards. Dax continues to synergistically work with Indian Customers to design products and networking solutions.

Today, Dax is the one of the Top Networking companies in India. We have achieved this status by a combination of relentless single-minded focus on cutting edge Networking technologies and a proud dedication (since 1986), to true professionalism.



Other Dax Offerings:



ACCESS	CONNECTIVITY	Dax Networks Limited
Routers	Switches	No 11, 2 nd Cross Street, Karpagam Gardens
Wireless	Cabling	Adyar, Chennai – 600020
LAN Extenders	Network Attached Storage	Ph: 044- 4292 3558
Modems	IP Surveillance	Fax: 044-4292 3567
		Toll Free: 1800-4255-DAX
		Email: help@dax.in
		Website: www.daxnetworks.com