

DAX Oryx Cat 6 Keystone



Introduction:

Dax Category 6 110 Connect Information Outlets exceed TIA/EIA-568-B.2-1, TIA/EIA-568-C.2 and ISO/IEC 11801 requirements for Category 6/Class E component performance. The Dax Category 6 System complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10 and 100BASE-TX, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video, and analog and digital voice (VoIP).

Features:

- Color-coded for both T568A and T568B wiring.
- The 110-style insulation displacement connectors
- Capable of terminating 22-24 AWG solid conductors.
- PCB based Information Outlets shall for crosstalk compensation.
- Provide additional strain relief and stuffer caps
- Standard /Certification: UL & ETL Listed
- Meets FCC parts 68

Technical Specifications:

Style	PCB based Keystone I/O	
STANDARD:	ANSI / ISO/IEC 11801/ TIA/EIA-568-B.2-1 , TIA/EIA-568-C.2 CAT6	
CONSTRUCTIONS:		
Jack	RJ45 contacts	50 micron inch gold plate over 100 micron inch nickel
	Conductor	22 – 26 AWG SOLID BARE COPPER
	Type of contact	90 degree IDC type contact
Casing	Casing material	High impact flame retardant plastic UL 94v-0 rated, POLYCARBONATE
	Color code	T568A and T568B
	I/o material	ABS UL 94V-0 POLYETHYLENE OXIDE
Electrical Characteristic	Current rating	2.5AMPS @ 25 DEGREE C
	Insulation resistance	500Mega-ohms min
	Contact resistance	20 M-ohms max
	IDC contact Resistance	< 2.5 m OHMS
	DC resistance	0.1 ohms max
	Dielectric strength	1000 VOLTS, RMS 60HZ 1MIN
	Voltage rating	<150VAC
Features	Color	Pure white color
	Terminator kit	Bend limiting terminator cap
	No. Of ports	Single port
	Mounting option	Keystone type
	Type of entry	straight entry 180 degree
	Type of tool recommended	IDC connector suitable for 110 punch down and Krone tool
	Operating temperature	-10DEGREE C TO +60DEGREE C
Mechanical:	Plug insertion life:	750 cycle min
	Re-termination Cycle	250 terminations
	Plug retention force	30 lbs min



Ordering Information:


Dax DX-M06001: Dax Oryx CAT 6 UTP Keystone Modules

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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

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