

Dax Plug and Play Switches



This user friendly Plug and Play Switches from Dax are available in 8 or 16 Fast Ethernet port models, designed for small or medium businesses. All you need to do is to power on the switch, connect the patch cords, turn on your PCs and your network is up and running! Simple isn't it! These compact size Plug and Play Switches are ideal to fit easily in desktop space. These switches are also designed for Wall mount options.

Performance and Standards

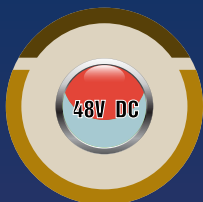
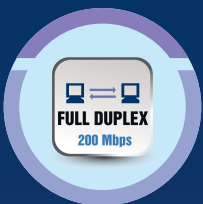
Dax Plug and Play Switches are compliant with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, and IEEE 802.3x flow control. With complete support for auto-negotiation, the Switches detect and transmit the packets at speeds up to either 10 Mbps or 100 Mbps depending on the connected desktop node / Switch. These Switches support Auto MDI/MDIX function, eliminating the need for special Uplink ports or crossover cables. This also avoids excessive consumption of power.

Switching Architecture

Dax Plug and Play Switches receive and forward traffic seamlessly with its non-blocking wire speed performance architecture. Every port simultaneously supports up to 200 Mbps of bandwidth in full duplex mode. This feature enables the switch to operate at full wire speed with the connected devices and allows you to run a congestion free network. By store and forward switching architecture these switches can maximize the network performance while minimizing the propagation of CRC error packets.

Key features

- Wire speed packet filtering and forwarding rate
- Auto detection of speed (10 Mbps / 100 Mbps)
- Auto detection of full duplex / half duplex mode
- Store – and – forward architecture
- Filtering of fragment and CRC error packets
- MAC address auto-learning and auto-aging
- LED indicators for monitoring power, link/activity



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Technical Specifications

Model	DX-508PS	DX-5016DS
Ports	8 # 10/100 BASE-TX Ports	16 # 10/100 BASE-TX Ports
Transmission Method	Store and Forward	
Duplex Modes	Auto-Negotiation	
Crossover	RJ-45 ports supporting Auto MDI/MDIX	
Forwarding Rates	100 Mbps port – 148,800pps 10 Mbps port – 14,880pps	
Backplane Bandwidth	1.6 Gbps	3.2 Gbps
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control	
Transmission Media	10BASE-T: Cat. 3, 4, 5 UTP 100BASE-TX: Cat. 5 UTP	
LED Indicators	Per Unit: Power Per Port- LINK Status, Port activity status, Link speed	
Operating Humidity	10%~90%, non-condensing	
Storage Humidity	10%~90%, non-condensing	
Operating Temperature	0°C~40°C	
Storage Temperature	-40°C~70°C	
Power Consumption	7.5 Watts (Max)	
Dimension (L x W x H)	127mmx95mmx24mm	285mmx109mmx30.5mm
Certifications	FCC Class A,CE	

*The standard power supply unit is 100~240V AC power supply. 48V DC and 18~32V DC power supply units are available as optional for 8 port 10/100 switch, 48V DC power supply unit is available for 16 port 10/100 switch, and must be ordered separately. Refer ordering information.

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Ordering Information

DX-508PS: 8 Port 10/100 Mbps Plug and Play switch with external power supply

48V-PSU-S: 48V DC power Supply for DX-508PS

32V PSU-S: 18 to 32 v DC power Supply for DX-508PS

DX-5016DS: 16 Port 10/100 Mbps Desktop Switch with External Power Supply

DX-5016DS-48VDC-PSU: 48V DC power adapter for DX-5016DS Switch

Dax Plug and Play Switches are 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 No:11, 2 nd Cross Street, Karpagam Gardens, Adyar, Chennai- 600 020 Ph: 044-4292 3558 Fax: 044-4292 3567 Toll Free : 1800-4255-Dax E-mail: help@dax.in Website: www.daxnetworks.com An Apcom Company
Routers	Switches	
Wireless	Cabling	
LAN Extenders	Network Attached Storage	
Modems	IP Surveillance	

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- ❖ Product image is an approximate guide only