



Dax DX-5026WG

24 #10/100 Web smart Switch with 2 Gigabit combo ports



Go Placidly



Introduction

Dax DX-5026WG is a high performance 24 port 10/100Mbps web smart Ethernet switch with 2 # 10/100/1000BASE -T and 2 # mini GBIC (shared) ports. It is an ideal and effective solution for small and medium size businesses for connecting to high speed servers and multiple switches or hubs in small offices and for deploying high-speed data links into the core of the network. The switch is designed for economical and reliable networking device that can provide high quality performance in an even more affordable price. It offers Gigabit ports which provide a highly flexible migration path for businesses upgrading to faster network connections.

Superior Performance

Dax DX-5026WG optimizes the network performance via 10/100 auto sensing capability on all switch ports with which it can detect the speed of the attached device automatically. Auto-MDI/MDI-X crossover on all ports eliminates the need for crossover cables for connection to another switch or hub. Auto-Negotiation on each port senses the link speed of a network device (either 10 or 100) and intelligently adjusts for compatibility and optimal performance.



Smart Management

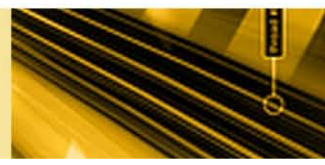
Dax DX-5026WG provides smart features that are ideal for simple QoS/CoS applications and basic monitoring tools to improve network efficiency. Its security and management features such as bandwidth control and VLANs, secure your network. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data and link aggregation to create fat traffic pipelines. All of these features offer extra protection on the network edge.

Features

- 24 x 10/100Mbps Auto-negotiation Fast Ethernet ports
- 2 x 10/100/1000BASE-T and 2 # mini GBIC (Shared) Gigabit Ethernet ports
- Auto MDI/MDI-X for each port
- Extensive front-panel diagnostic LEDs
- Store-and-Forward switching method
- Supports IEEE802.3x flow control for full- duplex and backpressure for half- duplex operation
- Easy configuration of the device from a Web browser anywhere on the network
- Supports 2 Trunk Groups
- Standard 19" Rack-mount size

Technical Specifications

Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Full Duplex Flow Control IEEE 802.3Z 1000 Base LX/SX IEEE 802.1q VLAN IEEE 802.1P
Number of Ports	24 # 10/100Mbps Auto-negotiation Fast Ethernet ports + 2 # 10/100/1000BASE-T Auto-negotiation Gigabit Ethernet ports + 2 # mini GBIC ports(shared)
Protocol	CSMA/CD
Network Media	10BASE-T Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M 100BASE-TX Fast Ethernet: 2-pair UTP Cat. 5, up to 100M 1000BASE-T Gigabit Ethernet: 4-pair UTP Cat. 5, up to 100M
Topology	Star



Switching Fabric	12.8 Gbps
Forwarding Rate	6.5 Mpps
Network Data Transfer Rate	10Mbps (Half-duplex) Ethernet: 20Mbps (Full-duplex) 100Mbps (Half-duplex) Fast Ethernet: 200Mbps (Full-duplex) Gigabit Ethernet 2000Mbps (Full Duplex)
Diagnostic LEDs	Per Unit : Power, Link/ACT
Power	100 - 240VAC 50/60Hz, Internal Universal Switching Power
Temperature	Operating: 0 ~ 40 oC Storage: -10 ~ 70 oC
Humidity	Operating: 10% ~ 90% RH Storage: 5% ~ 90% RH
Emission	FCC ,CE

Ordering Information:

Dax DX-5026WG: 24 Port 10/100 BASE-TX Fast Ethernet and 2 # 10/100/1000BASE-T Gigabit Ethernet Ports shared with 2 # unpopulated mini GBIC SFP ports, with web based configuration and management.

Modules:

DX-MGBIC-SX-LC: Mini GBIC 1000SX transceiver port with LC connector, multimode 850nm, 550m

DX-MGBIC-LX-LC-10: Mini GBIC 1000LX transceiver port with LC connector, single mode 1310nm, 10km

DX-MGBIC-LHX-LC-40: Mini GBIC 1000LHX transceiver port with LC connector, Single mode, 1310nm, 40Km

DX-MGIBC-ZX-LC-80: Mini GBIC 1000ZX transceiver port with LC connector, Single mode, 1550nm, 80Km



Dax DX-5026WG 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 needs of all Verticals.

Dax is one of India's most respected OEM '**networking-infrastructure**' vendors. Over the past 22 years, Dax has made country wide inroads through its national ADSPs (Authorized Dax Solution Partners) and Star Partners.

Dax is synonymous with high business ethics, consistent quality, optimized performance and support - commitment to Indian Customers which supersedes MNC standards. Our primary focus is to bring in world-class products to India to provide India-centric solutions that enable Indian organizations save their networking capital expenditure. Our years of commitment to quality and service, ensures our position amongst the **Top-5 Networking Brands** in India.

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