

BCG-2400

24-port Rack-mount Gigabit Ethernet Switch



- * Auto-MDI/MDI-X
- * Auto-Negotiation
- * Non-Blocking
- * Internal Power Supply
- * 19" Industrial Size

24-port Rack-mount Gigabit Ethernet Switch

BCG-2400 is 24-port Rack-mount Gigabit Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 19" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.

High-Speed Networking and Jumbo Frames Support
BCG-2400 provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files. In addition, it also supports Jumbo Frames 9.6K to improve network utilization of large file transfers.

Auto-MDI/MDI-X
Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Auto-Negotiation
Every port can automatically sense if the connected network devices are running at 10Mbps, 100Mbps or 1000Mbps and Half/Full-Duplex mode, and adjust accordingly.

Non-Blocking
This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.
Store and Forward
By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
Features	Number of Ports: 24 MAC Address: 8K Buffer Memory: 500 KB Jumbo Frames: 9.6 KB Transmission Method: Store and Forward
Filtering/Forwarding Rates	1000Mbps port - 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act, 1000M Per Unit: Power
Power Requirement	100-240V/AC, 50-60Hz
Power Consumption	25 Watts (Max)
Dimensions	440 × 220 × 44 mm (L x W x H)
Weight	3.0 kg
Operating Temperature	0 to 40c
Storage Temperature	-20 to 90c
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE