

16-Port Fast Ethernet N-Way Switch



The Fast Ethernet 10/100Mbps N-Way Switch provides you a flexible, reliable, and affordable solution of the Ethernet network. It comes with sixteen independent 10BASE-T /100BASE-TX ports. Each port delivers up to 200Mbps throughput, and is able to operate in either half or full-duplex modes. The Fast Ethernet 10/100Mbps N-Way Switch also processes a N-Way auto-negotiation function, which automatically adjusts the device for optimum operation; Store-and-Forward architecture filters to eliminate error packets and improve efficiency, and MDI/MDIX auto crossover technology provides for detecting a plugged straight through or crossover Ethernet cable automatically. Plus, the built-in 4M bits DRAM is smaller than the SRAM in dimension and features very low power consumption. Moreover, the built-in Universal Power Supply allows you to install the Switch easily without the external power adapter.

Key Features & Specification

- * Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
- * Supports store-and-forward
- * 10/100Mbps port auto-detect on Full or Half Duplex Mode
- * IEEE 802.3x or Back Pressure (HDX) Flow Control
- * Each Ethernet port supports MDI/MDIX auto crossover capacity
- * 16 (Sixteen) 10/100Mbps Auto-Detection ports
- * Provides non-blocking and Head-of-line blocking prevention
- * Embedded 8K entries of look-up table and 128 entries of CAM
- * 4Mbits DRAM is built in as package storage buffer. Page based buffer management to efficiently utilize the internal packet buffer.
- * Broadcast storm filtering control
- * Dimension (WxDxH): 225 x 126.8 x 44 (mm)
- * Built in Universal Power Supply: 90 ~ 264V
- * 16 x RJ45 STP/UTP network ports on front panel
- * Emission Certification: FCC/CE Class A
- * Operating Environment:
Temperature: 0 ~ 40°C; Humidity: 5 ~ 90 % RH
- * Support Windows NT 4.x/98/98SE/ME/2000/XP