

CORE P-2260



- * 24-Port 10/100BaseT(X) with PoE + 2-Port Gigabit Copper and 2 SFP Open Slots
- * Web-based Configuration and Management
- * 19" Industrial Size
- * Internal Power Supply

24-port 10/100M with PoE + 2 Combo Gigabit Copper / 2 SFP Web Smart Rack-mount Gigabit Ethernet Switch

Introduction

Core P-2260 is 24-port 10/100M with PoE + 2 Combo Gigabit Copper / 2 SFP Rack-mount Gigabit Web Smart 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.

IEEE 802.3af Power over Ethernet (PoE) ports

Core P-2260 features IEEE 802.3af Power over Ethernet (PoE) ports supplying Maximum 390 Watt. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant, or only the data will be sent through LAN cable. By adding Core P-2260 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

2 Combo Gigabit Copper / 2 SFP Open Slots

Core P-2260 supports 2 Combo Gigabit Copper or 2 SFP open slots to uplink to servers, storage, or other switching devices for long loop reach applications

Exceptionally Smart

Core P-2260 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 to 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. Best of all, the password-protected configuration interface can be accessed remotely.

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 or 100Mbps 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 200 or 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	<p>IEEE 802.3 10BaseT</p> <p>IEEE 802.3u 100BaseTX</p> <p>IEEE 802.ab 1000BaseT</p> <p>IEEE 802.3z 1000BaseSX/LX</p> <p>IEEE 802.3x Full-duplex and Flow Control</p> <p>IEEE 802.1Q VLAN</p> <p>IEEE 802.1p QoS / Class of Service, Priority Protocols</p> <p>IEEE802.3 Nway Auto-negotiation</p> <p>IEEE802.3af Power over Ethernet</p>
Features	<p>10/100BaseTX with RJ-45 Connectors: 24 port with PoE</p> <p>10/100/1000BaseT with RJ-45 Connectors: 2</p> <p>Combo SFP Open Slots: 2</p> <p>MAC Address: 4K</p> <p>Buffer Memory: 2.75Mb</p> <p>Transmission Method: Store and Forward</p>
Smart Features	<p>Port Security Filter:</p> <p>TCP / UDP port based</p> <p>MAC Address based</p> <p>IP Address based</p> <p>VLAN Setting: Tag Based: 32 Port Based: 26 VLAN ID (Up to 4094 K)</p> <p>QoS: Priority (Port Based / TOS / Diffserv / DSCP/IPv4 /IPv6)</p> <p>Class of Service Configuration</p> <p>TCP / UDP Port Based</p> <p>Management:</p> <p>Password-protected Access</p> <p>On / Off PoE Port Settings,</p> <p>Web-Based Management</p> <p>Graphic User Interface</p> <p>Bandwidth Control</p> <p>Broadcast Storm Control</p> <p>Port Configuration Port Mirroring</p> <p>Programmable aging timer</p> <p>IGMP Snooping</p> <p>Trunk (up to 4 Ports per Group, 2 Groups per Device)</p> <p>Provide DHCP Client</p> <p>Quality of Service: up to 2 queues</p>
Filtering/Forwarding Rates	<p>1000Mbps port - 1,488,000pps</p> <p>100Mbps port - 148,800pps</p> <p>10Mbps port - 14,880pps</p>
Transmission Media	<p>10/100BaseTX Cat. 5 UTP/STP</p> <p>1000BaseT Cat. 5 / Cat. 5E UTP/STP</p>
Led Indicators	<p>Per Port: Link/Act</p> <p>PoE : Act / Status</p>
Power Input	100~240 V/AC, 50~60Hz
Power Output	48V /DC Per Port Output
Power Consumption	390 Watts (Max)
Dimensions	44 × 440 × 330 mm (H x W x D)