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- 8-Port 10/100/1000BaseT, 2 Combo Gigabit SFP Open Slots
- Web-based Configuration and Management
- IEEE 802.1Q VLAN Tagging
- 802.1p Priority Queues
- Jumbo Frames and IGMP Support
- Link Aggregation and Spanning Tree
- SNMP support

INEO-GW0802G is 8-port 10/100/1000M with 2 Combo Gigabit SFP open slot Web Smart Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for Desktop users with limited space. It also gives you the option of installing it in a 19" cabinet by rack-mount kits or underneath a desk.

High-Speed Networking and Jumbo Frames Support
INEO-GW0802G 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.

Exceptionally Smart
INEO-GW0802G 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 VLAN (IEEE 802.1Q VLAN tagging and port-based VLAN) 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. In addition, INEO-GW0802G also supports Rapid Spanning Tree to detect and break unintentional cabling loops within the network. All of these features offer extra protection on the network edge. Best of all, the password-protected configuration interface can be accessed remotely.

Advanced Security
INEO-GW0802G supports specific MAC Addresses filtering for every port, and then only identifiers have the privilege to pass through the specific ports. On security, it also supports IEEE802.1x port authentication.

Enterprise-Class Web Management Utility
With graphic user interface, it's easy to manage, plan and configure INEO-GW0802G Desktop Gigabit Web Smart Ethernet Switch. This utility provides valuable tools, such as,

Configuration List
The configuration features of the Web Management utility allows the system administrator to set the IP Address, the user name and the password of INEO-GW0802G.

Monitoring List and Statistic View
INEO-GW0802G can be monitored for every status by the system administrator. When an abnormal event occurs on the switch, messages can be set to notify the system administrator.

Maintenance List
The system can easily maintain INEO-GW0802G by updating every status.

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.

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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.ab 1000BaseT
 - IEEE 802.3z 1000BaseSX/LX
 - IEEE 802.3x Flow Control
 - IEEE 802.1x
 - IEEE 802.1Q VLAN Tagging
 - IEEE 802.3ad Port aggregation
 - IEEE 802.1d Spanning tree protocol
 - IEEE 802.1w Rapid Spanning tree protocol
 - IEEE 802.1p Class of Service, Priority Protocols

● **Features**
 - RJ-45 Ports: 8
 - Combo SFP Open Slots: 2
 - MAC Address: 8K
 - Buffer Memory: 176K Bytes
 - Jumbo Frames: 9.6K
 - Transmission Method: Store and Forward

● **Smart Features**
 - VLAN: 16
 - Trunk Groups : 4
 - SNMP
 - Quality of Service
 - IGMP Snooping
 - LACP, RSTP
 - Rate Limiting
 - 802.1x Port-based Security
 - Management: Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface

●**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
 1000BaseSX:
 62.5/125µm Multi Mode Fiber optic cable,
 up to 220 m
 50/125µm Multi Mode Fiber optic cable,
 up to 550 m
 1000BaseLX:
 9/125µm Single Mode Fiber optic cable

●**Led Indicators**
 - Per Port: Link/Act, 1000M
 - Per Unit: Power

●**Power Requirement**
 - 100~240V/AC, 50~60Hz

●**Power Consumption**
 - 12 Watts (Max)

●**Dimensions**
 - 228 × 123 × 44 mm (L x W x H)

●**Weight**
 - 1 kg

●**Operating Temperature**
 - 0 to 45℃

●**Storage Temperature**
 - -20 to 90 °C

● **Humidity**
 - 10 to 90% RH (non-condensing)

● **Certifications**
 - FCC Class A, CE