

SWP-0412G2

16 Gigabit Port with 4 SFP Web Smart Plus Switch

Full-Duplex	Flow Control	Store & Forward	Auto Negotiation
IEEE802.1Q VLAN	19" Rack Mount	Web Management	Trunk
CLI	SNMP		



Features

- 16 10/100/1000Mbps Gigabit Ethernet ports with 4 SFP slots for optional fiber connection ,and Non-blocking wire-speed switching performance
- Supports auto-detection for mini-GBIC module insertion
- Auto-discovery function for easy Network management is configurable by host system software via SFP 2-wire-interface and maximum of 16 devices.
- 8K MAC address entries and 16 groups VLAN table ,and VLAN ID can support 1~4094
- Supports Port Mirroring
- Support IEEE802.3x Flow Control and Backpressure
- Supports up to 8 ports and 8 groups port aggregation.
- Supports IEEE802.1p QoS (Low / Normal / High): port-based, tag-based, DSCP priority
- Supports full-duplex flow control and half-duplex backpressure
- Supports Rate Limit (ICMP Rate, Broadcast Rate, Multicast Rate, and Ingress/Egress Rate)
- Supports Jumbo frame 9K bytes
- Statistics details overview
- Supports 340K bytes buffer Memory
- Supports Web-based management interface. SNMP ,Command Line (CLI)
- Supports firmware upgrade, Factory Default
- FCC Class A, CE, VCCI. RoHS-compliant

Specification

Model	SWP-0412G2
Standard	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x full-duplex operation and flow control IEEE802.3ab/z 1000BASE-T IEEE802.1Q VLAN interoperability IEEE802.1p Priority Operation
Interface	16 * 10/100/1000Mbps auto MDI/MDI-X RJ-45 switching ports 4 * SFP(mini-GBIC) ports 1 * Restore Default Button
Cable Connections	RJ-45 (10BASE-T): Category 3,4,5 UTP/STP RJ-45 (100BASE-TX): Category 5 UTP/STP RJ-45 (1000BASE-T): Category 5,5e or enhanced UTP/STP Fiber: depends on Mini-GBIC types
Network Data Rate	10/100/1000 Mbps Auto-negotiation
Transmission Mode	10/100Mbps Full-duplex, Half-duplex 1000Mbps Full-duplex
LED indications	System : Power RJ-45 Port : 10/100/1000 M
Management	Web Based , SNMP , CLI

Memory	8K MAC entries 340K Buffer Memory 9K Byte Jumbo Frame
Emission	FCC Class A, CE, VCCI, RoHS
Operating Temperature	0° ~ 40°C (32° ~ 104°F)
Operating Humidity	10% ~ 90% (non-condensing)
Power Supply	Internal power supply 100-240V / 50-60Hz universal input

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www.planex.net