

Product Overview



The PM110GM provides 8*10/100/1000Mbps RJ45 ports, The switch also comes equipped with 2*1000Mbps SFP slots, expanding your network flexibly. In addition, it provides high performance, enterprise-level QoS, advanced security strategies and rich layer 2 management features. With all these advanced features, the Switch

is an ideal choice for small and medium business networking.

Product Features

- Support RJ45 Auto-MDI/MDIX;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az) ;
- Supports a complete lineup of L2 features, including 802.1Q tag VLAN, Port Mirroring, STP/RSTP/MSTP, Link Aggregation Control Protocol and 802.3x Flow Control function;
- Web, CLI (Console Port, Telnet, SSH), SNMP and RMON bring abundant management policies;

Product Specifications

Hardware Specification

Model	PM110GM
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3z, IEEE 802.3x, IEEE 802.1X, IEEE 802.1q , IEEE 802.1p, IEEE 802.1d , IEEE 802.1w, IEEE 802.3ad
Interface	8*10/100/1000Mbps RJ45 Port (Auto Negotiation/Auto MDI/MDIX) 2* 1000Mbps SFP Slots 1 Console Port
Indicator	PWR, LNK/ACT
Network media	10BASE-T: UTP category 3,4,5 cable(≤100m) 100BASE-TX: UTP category 5, 5e cable(≤100m) 1000BASE-T: UTP category 5e, 5 cable(≤100m) 100BASE-FX:MMF,SMF 1000BASE-X: MMF, SMF
MAC Address Table	8K, Auto-learning, Auto-aging
jumbo frame	9216Bytes
Transfer Mode	Store-and-forward
Packet Forward Speed	14.88Mpps
Switching Capacity	20Gbps
Dimensions(L*W*H)	280*179*45mm
Fan Quantity	Fanless
Green energy saving	IEEE(802.3az)
Input Power Supply	100~240V AC, 50/60Hz
Power supply	12V/1A
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing

Software Specification

System Status	Basic Info, System Status, User Management,SNTP, Input/Export Configuration, System Upgrade, System Reboot and Factory
IP Configuration	IPV4/IPV6, DHCP Client
Port Configuration	Port Basic, Port Statistics, Storm Control, Rate-Limit, Port Security , Port Mirror, Port Isolation
Link Aggregation	Load Balance, Static, LACP
MAC Address	MAC Static Binding, Dynamic Learning, MAC Aging, MAC Filter
VLAN	VLAN Info, VLAN Configuration, VLAN Port Configuration, Voice VLAN, QinQ, Guest-VLAN, GVRP, MVR
ARP	IP Source Guard, ARP Check, Gratuitous-arp, ARP Inspection, DAI, Port IP MAC Binding
DHCP	IPV4/IPV6 DHCP Snooping, DHCP Server, DHCP Relay
STP	STP/MSTP/RSTP, PortFast, Root Guard, Bpdu Guard
SNMP	SNMP Community, SNMP View, SNMP TRAP, SNMP(V1,V2C,V3)
RMON	RMON(1,2,3,9)
ACL	Standard ACL, IPV6 ACL, Extend ACL, MAC ACL, Expert ACL, Time-range ACL
QOS	QOS Policy, QOS Algorithm, Queue Mapping(DSCP&CoS)
AAA	Tacacs+ Server, Radius Server, 802.1x, MAB
IGMP Snooping	IGMP SNOOPING, IGMP Snooping VLAN, IGMP Snooping(v1,v2,v3)
ERPS	ERPS Configuration, ERPS Mode, ERPS Role
LLDP	LLDP TLV, LLDP Neighbour
Error-Disable	Error-Disable, Loopback-detection
Network Tool	Ping/Ping6, Traceroute/Traceroute6, Cable Test
Syslog	Syslog Management, Debug Info

Ordering information

Model	product information
PM110GM	8-Port Gigabit+2G SFP Uplink Managed switch