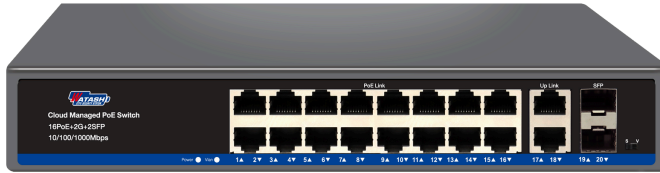


# 20 Port Cloud-Managed *Lite* PoE Switch

MODEL : WSC-PM220



- 16\*1000Mbps PoE ports
- 2\*1000Mbps Uplink ports
- 2\*1000Mbps SFP ports
- Support L2 management, such as VLAN , QoS , IGMP Snooping and PoE management
- WEB, TELNET, CLI management
- Port lightning protection 4KV

Specification	
Network feature	
Network Standard	IEEE802.3、IEEE802.3u、IEEE802.3x、IEEE802.3ab、IEEE802.1Q、IEEE 802.1p
PoE ports	16*1000Mbps
Uplink ports	2*1000Mbps
SFP ports	2*1000Mbps
Network Medium	10/100/1000BASE-TX: 5 class and above non shielded twisted pair
Data Distance	≤100M
Switch Capability	40Gbps
Forwarding Rate	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port
MAC Address	MAC address table 8K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Forwarding Rate of Packet	29.76Mpps
Web management	Support Double IP; Default IP: 10.77.88.100 Default management IP: Obtain automatically via DHCP; can also log in the management page to set it as a static IP; User: admin Password: admin
Management IP	Support static IP settings Support DHCP dynamic acquisition



# 20 Port Cloud-Managed *Lite* PoE Switch

MODEL : WSC-PM220

User Setting	Support change user name, change log-in password
Port Management	Support port disabling and enabling; Support MTU setting Support speed, duplex, and flow control settings
Link Aggregation	Supports up to 4 aggregation groups,
Port Isolation	Support Port Isolation
loopback protection	Support loopback protection
Port Mirroring	Supports up to 4 sets of mirror sessions; Support mirroring of incoming and outgoing directional messages for ports and aggregation groups
Port speed limit	Support limits the speed of port's in and out
EEE	Support energy-saving Ethernet protocol
PoE	Support PoE configuration
SNMP	Support SNMP v1&v2c; Support SNMP Traps Traps type: device cold and hot start, port up&down, authentication failure
Spanning Tree	Support STP、RSTP
LLDP	Support LLDP link layer discovery protocol
VLAN	Support MTU VLAN; Support port VLAN; Support 802.1Q VLAN; Support Voice VLAN; Support Surveillance VLAN
QOS	Support 802.1p (COS) classification, DSCP classification, and port classification. Support SP, WRR, WFQ scheduling strategies
Multicast	Support IGMP Querier
MAC management	Support limit on the number of port MAC address learning Support adding and deleting static MAC addresses Support search of MAC address Support dynamic MAC address table viewing
Storm Suppression	Support storm suppression for unknown unicast, multicast, and broadcast packets
Traffic Monitoring	Support monitoring of the number of bytes sent and received, as well as the number of messages sent and received
Cable Tester	Support monitoring of the number of bytes sent and received, as well as the number of messages sent and received
DHCP Snooping	Support trust port settings; Support DHCP Option 82 configuration
Cloud-network Link	APP cloud management
Network Diagnosis	Support PING



# 20 Port Cloud-Managed *Lite* PoE Switch

MODEL : WSC-PM220

System Management	Support system upgrade Support system backup and restore Support reset Support Web restart Support configuration saving; Support switching between Chinese and English Support system name modification
PoE Protocol	IEEE 802.3af/at
Output Power of PoE Port	Single Port≤30W
PoE Output Voltage	DC52V±5%
PoE Power Pin	1/2+、3/6-
PoE Power Distance	≤250m
Network Medium	10/100/1000BASE-TX: 5 class and above non shielded twisted pair
Whole Power	MAX: 250W
Input Voltage	110-220V
Input Frequency	47-50Hz
Input Current	2.7A
Standby Power Consumption	12W
Electric Shock	100A

