

28 ports full gigabit Managed Switch

User manual

V 1.0

Overview

It is a 28-port, full gigabit managed switch that up to 24 *10/100/1000M RJ45 ports, 8*1000M SFP combo ports, and 4*1000M SFP ports.

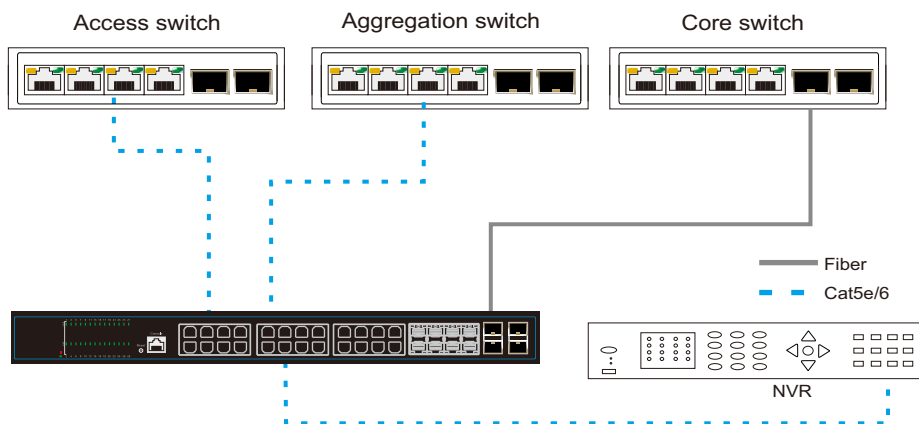
It supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast and ports management.

It supports wall hanging and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

Feature

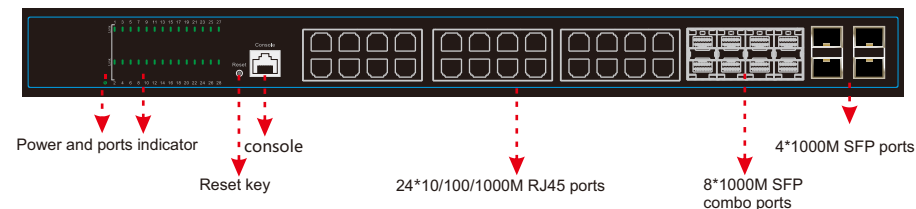
- With 24*10/100/1000M RJ45 ports, 8*1000M SFP combo ports and 4*1000M SFP ports;
- Supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, and ports management;
- 6KV surge protection, 6KV contact / 8KV air ESD protection;
- Supports work temperature -10℃~50℃;
- Supports wall hanging and desktop installation.

Application

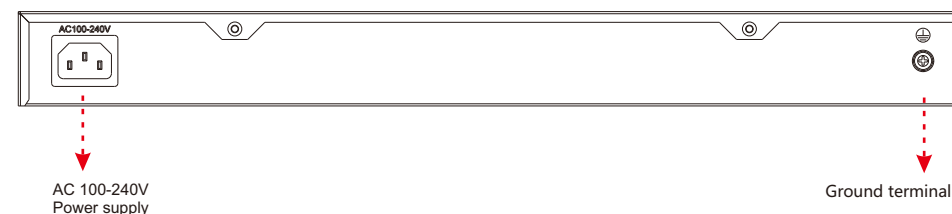


Panel diagram

● Front panel

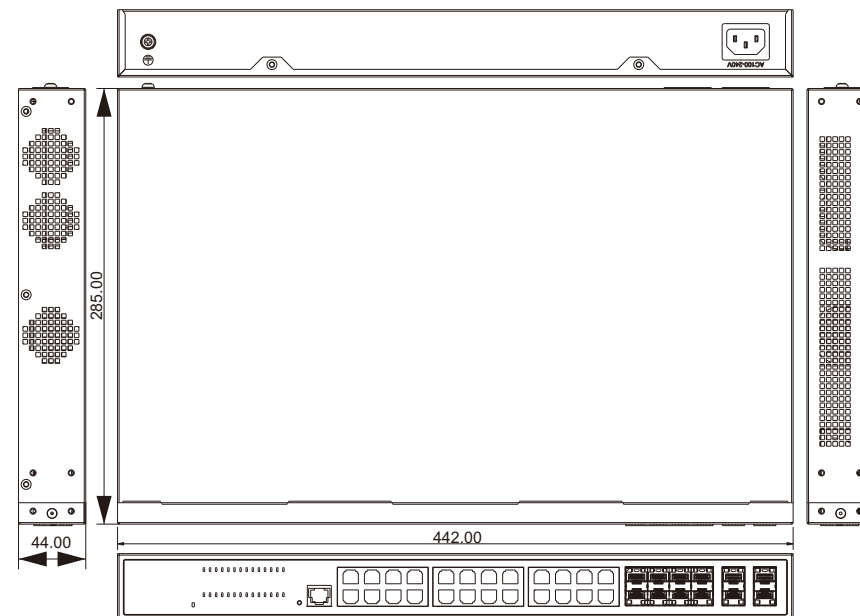


● Back panel



Attention 1: This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

Structure dimension



Package list

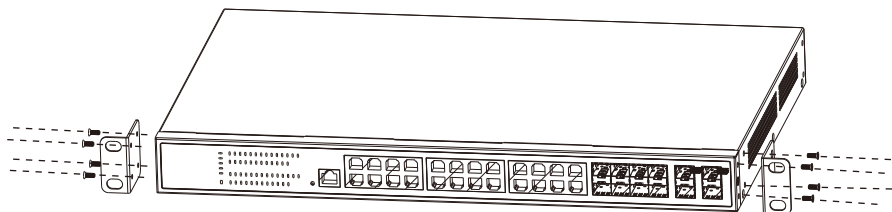
Please check the following items before installation,if any missing , please contact your local dealer.

Switch	1 pc
AC cable	1 set
Wall hanger+screw	1 set
User manual	1 pc

Installation

● Installation on the wall

- 1) Use the screws to fix the hanger, follow the figure below;
- 2) Drill holes on a strong position of wall and then drive the rubber plug into the hole;
- 3) Drive these screws into the holes.

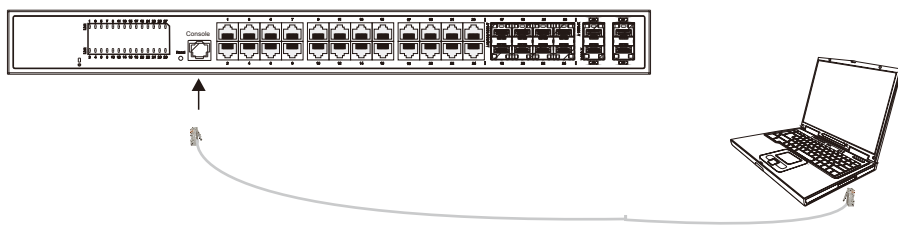


● Installation step

Please follow the following steps(take video monitoring for example).

If web management, use a network cable to connect the RJ45 port and the computer' RJ45 port
(default IP: 192.168.0.1 name: admin password: admin);

If CLI management, use a console cable(RJ45 to RS232 serial port 38400,8,N,1
name: admin password: admin) ;
to connect the Console port and the computer'serial port(DB9);
as the following figure:



Specification

Item		
Power	Power supply	AC power supply
	Range of voltage	AC100~240V,50/60HZ
	Consumption	Self-consumption<20W
Ethernet ports parameter	Ethernet ports parameter	1~24 ports: 10/100/1000Base RJ45 ports 17~24 ports:1000Base SFP combo ports 25~28 ports: 1000Base SFP slots
	Console port	RJ45 to serial port (38400,8,N,1)
	Reset key	Short press restart, > 5s recovery to default
	Cable and distance	Use cat5e/6, 100m max.
Switch parameter	Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
	Switch fabric	56Gbps
	Throughput	41.6Mpps
	Buffer	4M
	MAC address table	16K
Indicator	Power	1*red
	Uplink 25~28	Green LEDs indicate Link/Act
	Downlink 1~24	On RJ45 green LEDs indicate Link/Act
Protection	Surge	6KV, standard: IEC61000-4-5
	ESD	6KV: contact / 8KV: air, standard: IEC61000-4-2
Enviroment	Working temperature	-10°C~50°C
	Storage temperature	-40°C~85°C
	Humidity	0~95%(No condensation)
Structure	Dimension (L×W×H)	440mm×285mm×44mm
	Material	Metal
	Colour	Black
	Net-weight	5.2KG