



### Features:

- 8\*10/100/1000M
- Port 1~2 support af./at/poe++/BT ( MAX 90W)
- Port 3~8 support af/at(single port power MAX 30W)

Product	Industrial 8+4 Managed PoE Switch
Downlink Port	8*10/100/1000M Port 1~2 support af./at/poe++/BT ( MAX 90W) Port 3~8 support af/at(single port power MAX 30W)
Uplink Port	4*1000/10000M SFP
Console Port	1
Reset Key	1
CPU	500M
DDR	2G DDR3 1333MHz
Buffer	Fully integrated 1.5 MB packet buffer
FLASH	64M
RAM	256M
Bandwidth	256Gbps
Packet Forwarding	92.32Mpps
MAC	16K
Power Input	2 group of independent power input SW:DC12-57V PoE:DC37-57V PoE:DC37-57V
Environment Detection	1 group of input detection of environment temperature and humidity
Function Interface(only for enhancement model)	1 switch for quick formation of ring network 2 group of independent power input, having under- and over-voltage protection 1 group of wide voltage alarm input at a range of DC5-57V 1 group of alarm output and relay output, can define various custom condition trigger

	<p>1 group of environmental temperature and humidity detection, can make real-time monitoring of the environment</p> <p>Real-time system of crucial voltage monitoring and alarm output function</p> <p>Real-time system temperature, environment temperature, humidity and alarm output function</p> <p>Real-time detection and display of input voltage, current, power</p> <p>Multiple custom port control and intelligent management</p>
Network protocol	<p>IEEE 802.3</p> <p>IEEE 802.3u 100BASE-TX</p> <p>IEEE 802.3ab 1000BASE-T</p> <p>IEEE 802.3x</p> <p>IEEE 802.3z 1000BASE-X</p> <p>IEEE 802.3ad</p> <p>IEEE 802.3q 、 IEEE 802.3q/p</p> <p>IEEE 802.1w、 IEEE 802.1d 、 IEEE 802.1S</p> <p>STP(Spanning Tree Protocol)</p> <p>RSTP/MSTP( Rapid Spanning Tree Protocol)</p> <p>EPPS ring network protocol</p> <p>EAPS ring network protocol</p> <p>IEEE 802.3 802.3AF/AT/HiPoE/BT</p>
Port Specification	1-8 port 10/100/1000BaseT (X) auto detection, AUTO-MDI/MDI-X
Transmission Mode	Store and Forward(full wirespeed)
Transmission Distance	<p>10BASE-T : Cat3,4,5 UTP(≤250 meter)</p> <p>100BASE-TX : Cat5 or later UTP(≤100 meter)</p> <p>1000BASE-TX : Cat6 or later UTP(≤1000 meter)</p>
Watt	<p>Standby power consumption: MAX 30W</p> <p>Full load power consumption ≤ 360W</p>
LED Indicator	<p>9-12: (SFP LED)</p> <p>Port 3-8 (Green=LINK LED; Orange=1000M LED)</p> <p>PWR: (Power/system LED)</p> <p>P1: (Master power LED)</p> <p>P2: (Slave power LED)</p> <p>HW: (Ring network ON LED)</p>
Power Consumption	<p>Standby power consumption ≤ 10W;</p> <p>Network Full-load power consumption ≤ 30W;</p> <p>Full load power consumption ≤ 360W</p>
Operating Temperature/Humidity	-40~+80°C; 10%~90% RH No coagulation
Storage Temperature/Humidity	-40~+85°C; 5%~95% RH No coagulation

Lightning Protection Level	6KV 8/20us; 8KV ESD IP40
Product Size (L*W*H)	188*130*50mm
N.W (kg)	1.3kg
Installation	DIN guide rail type(additional wall hangers)
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)