

10-Port Gigabit Industrial Ethernet Switch

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CE FC RoHS

10-Ports Gigabit Industrial Ethernet Switch ,
Support 8*gigabit RJ45 ports+2*Gigabit SFP
ports , Support DIN-Rail & Wall mounts ,
Support redundant power supply input (DC12-
55V), working temperature -40°C~ +75°C , It
has passed the industrial environment
certification and complies with FCC ,CE and
CCC standards. The reliable industrial design
can ensure that your automation system runs
without interruption and stability.



Main Features

- Support 8*10/100/1000M RJ45 Ports+2*1000M SFP Ports
- Support IEEE802.3,IEEE802.3u,IEEE802.3ab, IEEE 802.3z,IEEE802.3x
- IP40 protect grade, high strength iron shell, DIN35 Rail installation
- Industrial grade 4 design, -40 to 75°C working temperature.
- Support Redundant power supply access, support anti-reverse connection.
- Support lightning protection, Surge: 6KV, ESD:15KV
- Support EMC EN55032 standard.

Application Environment

Metro Optical Broadband Network:

Data network operators such as telecommunications, cable TV, and network system integration,etc.

Broadband private network:

Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries

Multimedia transmission:

Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications

Real-time monitoring:

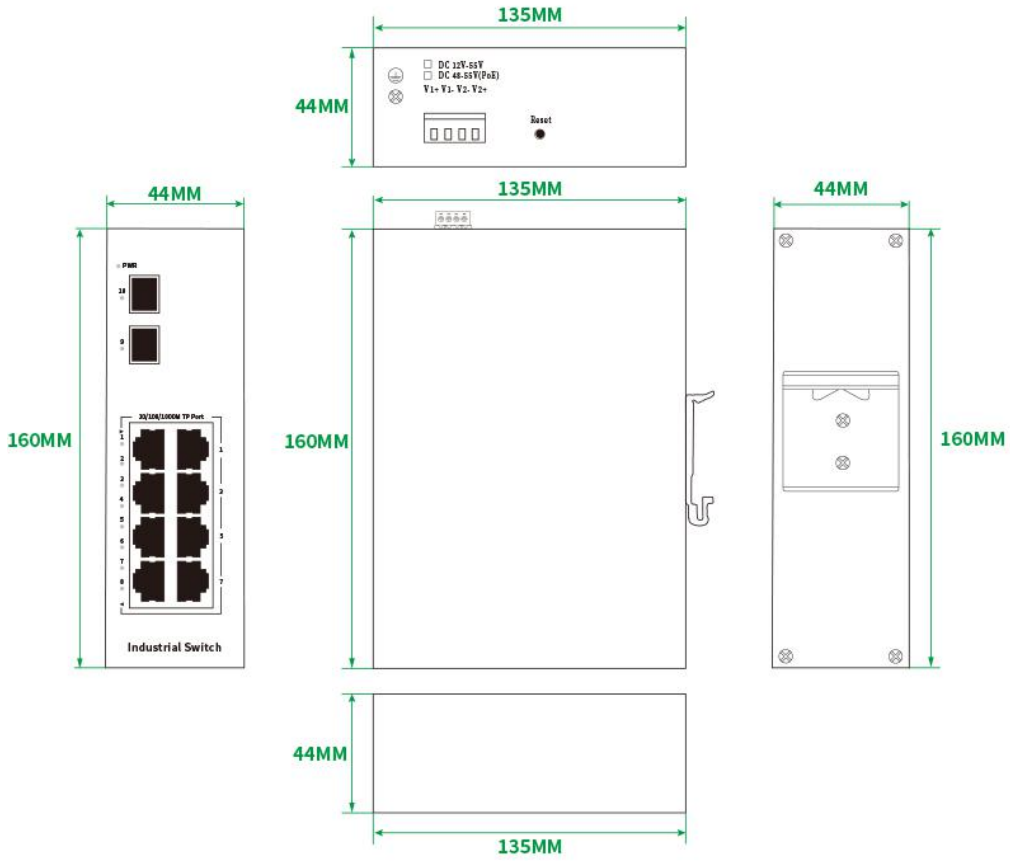
Simultaneous transmission of real-time control signals, images and data

Specifications	
I/O Interface	
Power	Input: DC 12-55V
Ethernet	8 * 10/100/1000M RJ45 Ports 2 * 10/100/1000M SFP Ports
Performance	
Switching Capacity	20Gbps
Forwarding Rate	14.88Mpps
MAC Address	4K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hours
Standard	
Network protocol	IEEE802.3 IEEE802.3u IEEE802.3ab IEEE802.3z IEEE802.3x
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Network Medium	10BASE-T: Cat 3、 4、 5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000Base-TX : Cat5 or more UTP/STP(≤100 meter)
Protection	
Certificate	CE、 FCC、 RoHS

Environment4	
Environment	Working Temperature: -40~75°C Storage Temperature: -40~85°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing Working Height: Maximum10,000 feet Storage height: Maximum 10,000 feet
Physical Features	
Dimension	Product Dimension (L*W*H): 160*135*44mm Package Dimension (L*W*H): 242*207*86mm N.W: 0.73kg G.W: 0.90kg
Packing Info	Carton MEAS: 445*445*510mm Packing Qty: 20 units Packing Weight: 19KG
Power Voltage	Input Voltage : DC 12-55 V Type of input: 4 PIN Industrial Terminal (block V1+V1- V2+ V2-)
Package List	Switch 1 pcs, Pull-arm 1 pair, User manual 1 pc, Certification1 pc
Indicators	
PWR (power supply)	Lighting: Powered Un-Light: No Power
1-10 Green (Link&Data)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect

Ordering Info	
HR500-SWG0082S	10-Port Gigabit Industrial Ethernet Switch

Physical structure



Application

