



IES215-1GX-4G

Wall Mounting

5-Port Gigabit/10Gigabit Layer 2 Unmanaged Industrial Ethernet Switch

- Support 1 10Gigabit copper port and 4 copper ports
- Full Gigabit bandwidth can realize high performance and high speed transmission of large amounts of video, voice and data
- Support dual power supply input, input voltage: 12~36VDC, support anti-reverse connection
- Support -40~75°C wide operating temperature range



Industrial Grade

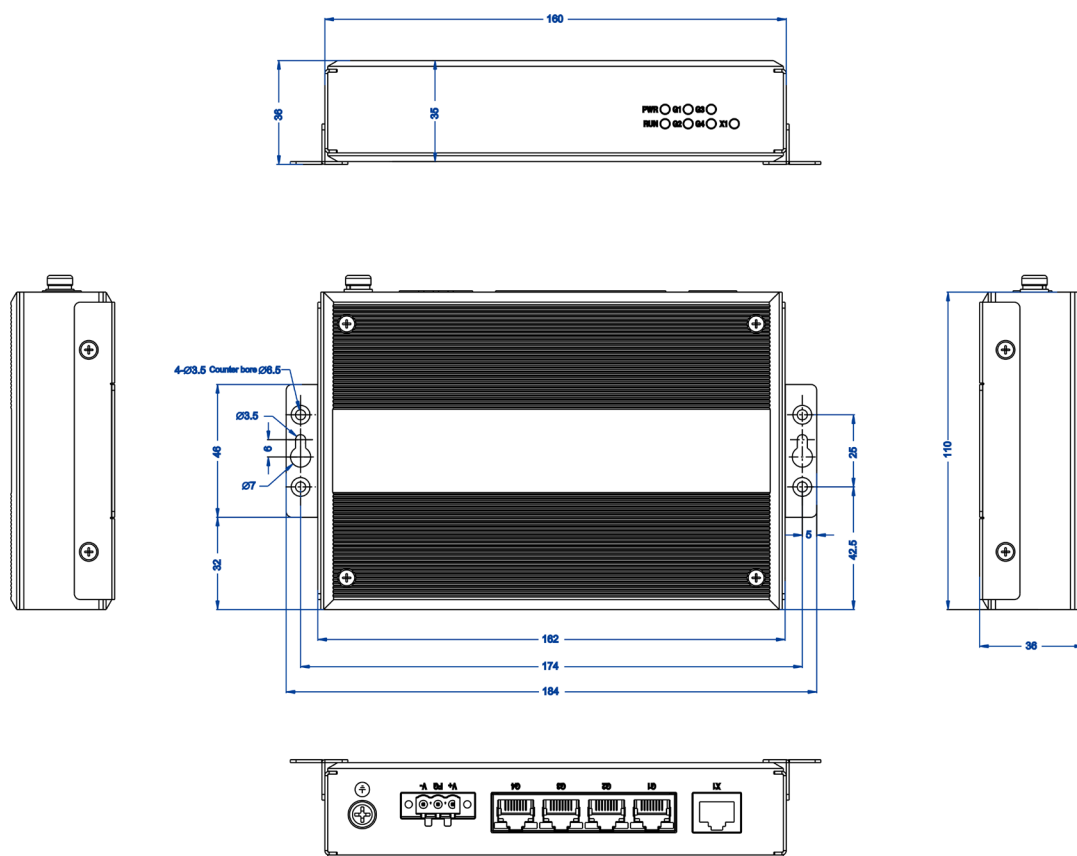
Introduction

IES215-1GX-4G is 5-port Gigabit/10Gigabit layer 2 unmanaged industrial Ethernet switch. This product provides 10Gigabit copper ports and Gigabit copper ports, and it adopts wall mounting which can meet the requirements of different scenes.

Hardware adopts fanless, low power consumption, wide temperature and voltage design and has passed rigorous industrial standard tests, which can suit for the industrial scene environment with harsh requirements for EMC. It can be widely used in smart city, rail transit, smart city, safety city, new energy, intelligent manufacturing and other industrial fields.

Dimension

Unit: mm



Specification

Standard & Protocol

IEEE 802.3 for 10Base-T

	IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3ae for 10GBase-T
Interface	Gigabit copper port: 10/100/1000Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode Self-adaption, MDI/MDI-X Autotuning 10Gigabit copper port: 10/100/1000/10000Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode Self-adaption, MDI/MDI-X Autotuning
Indicator	Running Indicator, Port Indicator, Power Supply Indicator
Switch Property	Transmission mode: store and forward MAC address: 16K Packet buffer size: 2Mbit Backplane bandwidth: 28G Switch time delay: <10μs
Power Supply	Voltage range: 24VDC (12~36VDC) Power supply protection: anti-reverse protection, overload protection Access terminal: 3-pin 5.08mm pitch terminal blocks
Power Consumption	No-load: 3.6W@24VDC Full-load: 7.7W@24VDC
Working Environment	Operating temperature: -40~75°C Storage temperature: -40~85°C Relative humidity: 5%~95% (no condensation)
Physical Characteristic	Housing: IP30 protection, metal Installation: wall mounting Weight: 590g Dimension (W x H x D): 162mm×110mm×36mm
Industrial Standard	IEC61000-4-2 (ESD), Level 3 <ul style="list-style-type: none"> Air discharge: ± 8KV Contact discharge: ±6KV IEC61000-4-4 (EFT), Level 3 <ul style="list-style-type: none"> Power supply: ±2kV Ethernet port: ±2kV IEC61000-4-5 (Surge), Level 3

	<ul style="list-style-type: none">Power supply: common mode\pm2kV, differential mode\pm1kV <p>Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6</p>
Authentication	CE, FCC, RoHS
Warranty	5 years



Ordering Information

Available Models	10Gigabit Copper Port	Gigabit Copper Port	Power Supply
IES215-1GX-4G	1	4	12~36VDC



Address: 3/B, Zone 1, Baiwangxin High Technology Industrial Park, Song Bai Road, Nanshan District, Shenzhen, 518108, China

TEL.: +86-755-26702668 ext 835 FAX: +86-755-26703485

E-mail: ics@3onedata.com

Website: www.3onedata.com

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