3onedata
Reliable Connections



IES206G-2GS

DIN-Rail or Wall Mounting

6-port Full Gigabit Layer 2 Unmanaged Industrial Ethernet Switch

- Support 2 Gigabit fiber ports (SFP slots), 4 Gigabit copper ports
- Full Gigabit bandwidth can enable high performance and speed transmission of large amounts of video, voice, and data
- Support dual power supply input, input voltage: 12~48VDC, nonpolarity, reverse polarity protection
- Support -40~75℃ wide operating temperature range

Industrial Grade RPS IP40

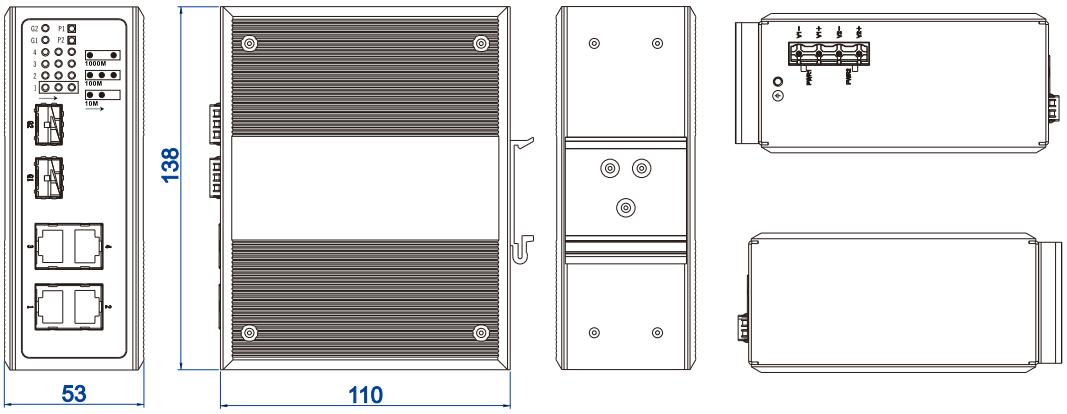
Introduction

IES206G-2GS is 6-port full Gigabit layer 2 unmanaged industrial Ethernet switches. The product provides Gigabit copper port and SFP slot. It adopts DIN-Rail or wall mounting to meet the requirements of different application scenes.

Power supply input is two independent power supply circuits, which can ensure the device normal operation when one of the power supplies breaks down. 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 grid, 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 802.3z for 1000Base-X
Interface	Copper port: 10/100/1000Base-T(X), RJ45, Automatic Flow Control, Full/half Duplex Mode Self-adaption, MDI/MDI-X Autotunning SFP slot: 1000Base-X
LED Indicator	Speed Indicator, Port Indicator, Power Supply Indicator

Switch Property	Transmission mode: store and forward MAC address: 1K Packet buffer size: 1Mbit Backplane bandwidth: 12G Switch time delay: <10μs
Power Requirement	12~48VDC Dual power supply redundancy, nonpolarity, reverse polarity protection
Power Consumption	No-load: 1.44W@24VDC Full-load: 4.34W@24VDC
Environmental Limit	Operating temperature: -40~75℃ Storage temperature: -40~85℃ Relative humidity: 5%～95%（no condensation）
Physical Characteristic	Housing: IP40 protection, metal Installation: DIN-Rail mounting Weight: 0.69kg Dimension (W x H x D): 53mm×138mm×110mm
Industrial Standard	IEC 61000-4-2 (ESD), Level 4 ● Air discharge: ±15kV ● Contact discharge: ±8kV Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS, UL61010
Warranty	5 years

Ordering Information

Available Models	Gigabit SFP	Gigabit Copper Port	Power Supply Range
IES206G-2GS	2	4	12~48VDC dual power supply

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