3onedata

Make network communication more reliable



ES1300 Series

Rack Mounting

18/26-Port Full Gigabit Unmanaged Ethernet Switch

- Support 16/24 Gigabit copper ports
- Support 2 Gigabit SFP slots
- Support flow control, which can avoid packet loss caused by network congestion
- Support 220VAC/DC (100~240VAC/DC)
- Support -10~45℃ wide operating temperature range

Introduction

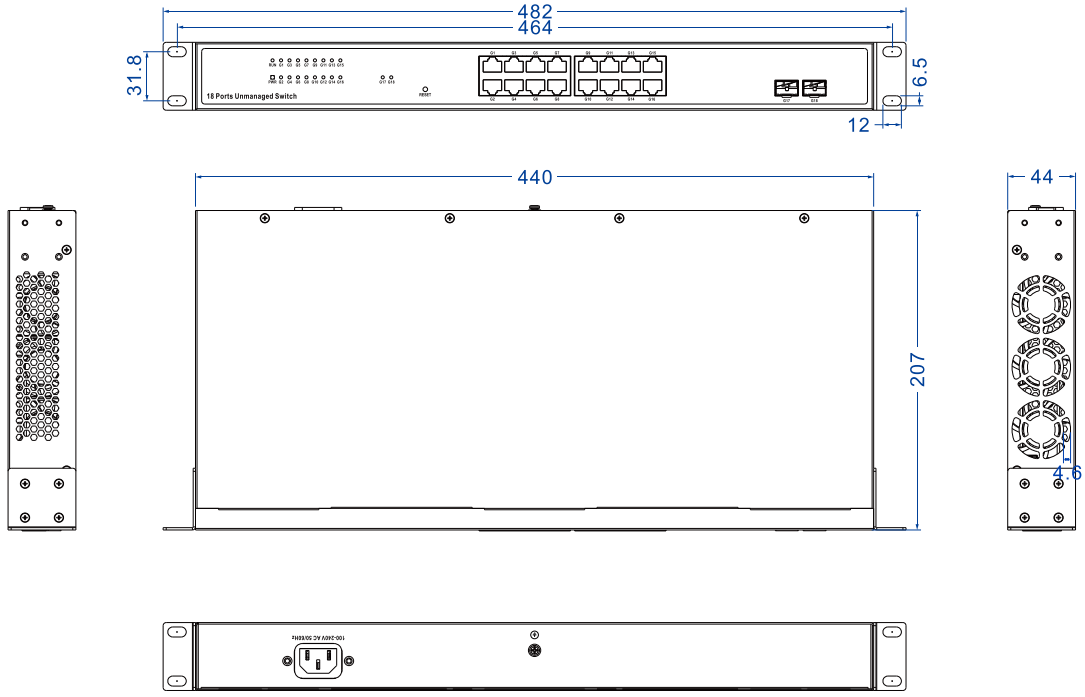
The ES1300 series is an 18/26 port full Gigabit unmanaged Ethernet switch. This series provides 2 products and support a variety of interfaces including Gigabit copper ports, and Gigabit SFP slots. They adopt desktop/wall/rack mounting to meet the requirements of different application scenes.

All products in this series adopt fanless, low power consumption, wide temperature and voltage design, and have passed rigorous industrial standard tests, which can suit for the scene environment with harsh requirements for EMC. It can be widely used in smart city, safety city, new energy, intelligent manufacturing and other fields.

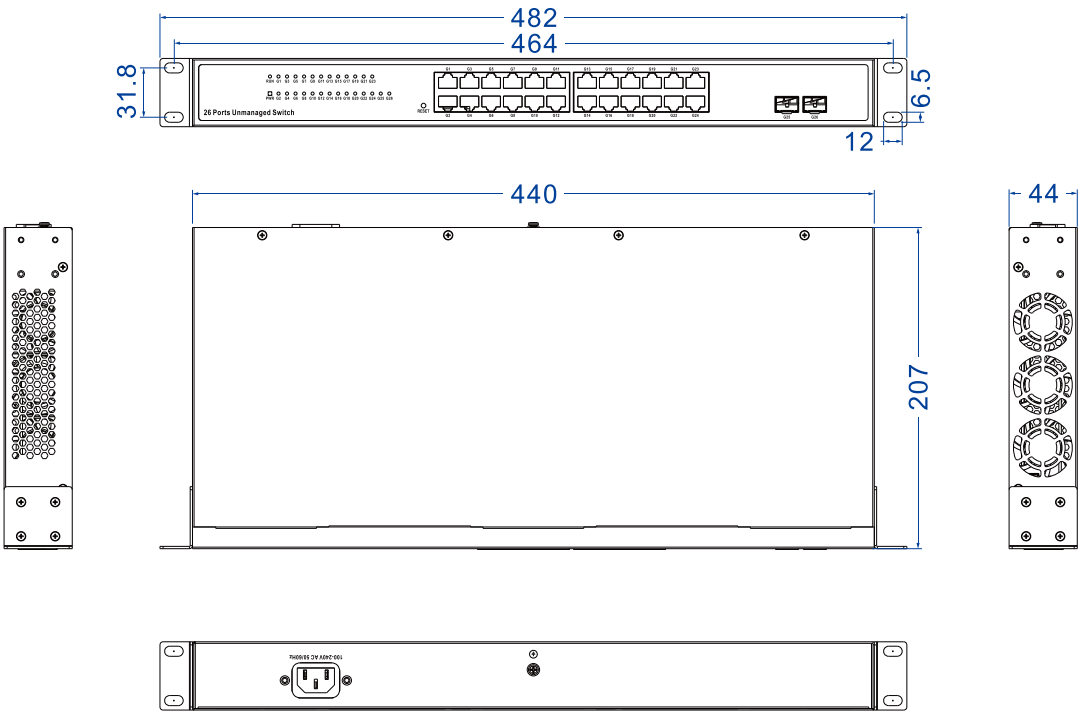
Dimension

Unit: mm

- ES1300-16GT2GS-HV



- ES1300-24GT2GS-HV



Specification

Standard & Protocol	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-TX IEEE 802.3z for 1000Base-X IEEE 802.3x for Flow Control
Interface	Gigabit copper port: 10/100/1000Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode Self-adaption, MDI/MDI-X Autotunning Gigabit SFP: 1000Base-X SFP slot
Indicator	Power indicator, Interface indicator, RUN indicator
Switch property	Transmission mode: store and forward MAC address: 8K Cache: 4.1Mbits Backplane bandwidth: 56G
Power Supply	Power input: 220VAC/DC Connection mode: three-phase socket
Power Consumption	

Model	No-load	Full-load
ES1300-16GT2GS-HV	3W@220VAC	10W@220VAC

	ES1300-24GT2GS-HV	5.5W@220VAC	15.5W@220VAC
Working Environment	Operating temperature: -10~45℃ Storage temperature: -10~45℃ Relative humidity: 5%～95% (no condensation)		
Physical Characteristic	Housing: IP20 protection grade AC product installation: rack mounting Dimension (W x H x D): 440mm×44mm×207mm (lugs are not included) Weight:< 2705g		
AC Product Industrial Standard	IEC 61000-4-2 (ESD, electrostatic discharge), Level 3 ● Air discharge: ±8kV ● Contact discharge: ±6kV IEC 61000-4-5 (Surge), Level 3 ● Ethernet port: common mode ±2kV, differential mode ±1kV ● Power port: common mode ±2kV, differential mode ±1kV IEC 61000-4-4 (EFT, electrical fast transient pulses), Level 3 ● Power supply interface: ±2kV ● Ethernet port: ±1kV Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6		
Authentication	CE, FCC, RoHS		
Warranty	3 years		

Ordering Information

Model	Gigabit Copper Port	Gigabit SFP Slot	Power Supply
ES1300-16GT2GS-HV	16	2	220VAC/DC (100~240VAC/DC)
ES1300-24GT2GS-HV	24	2	

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

Please scan our QR code for more details

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