



## ES1026-2F

1U Rack Mounting

26-port 100M Fiber/Copper Port Layer 2 Unmanaged Ethernet Switch

- Support 24 100M copper ports and 2 100M fiber ports
- Input power supply 100~240VAC
- Support 0~70°C wide operating temperature range



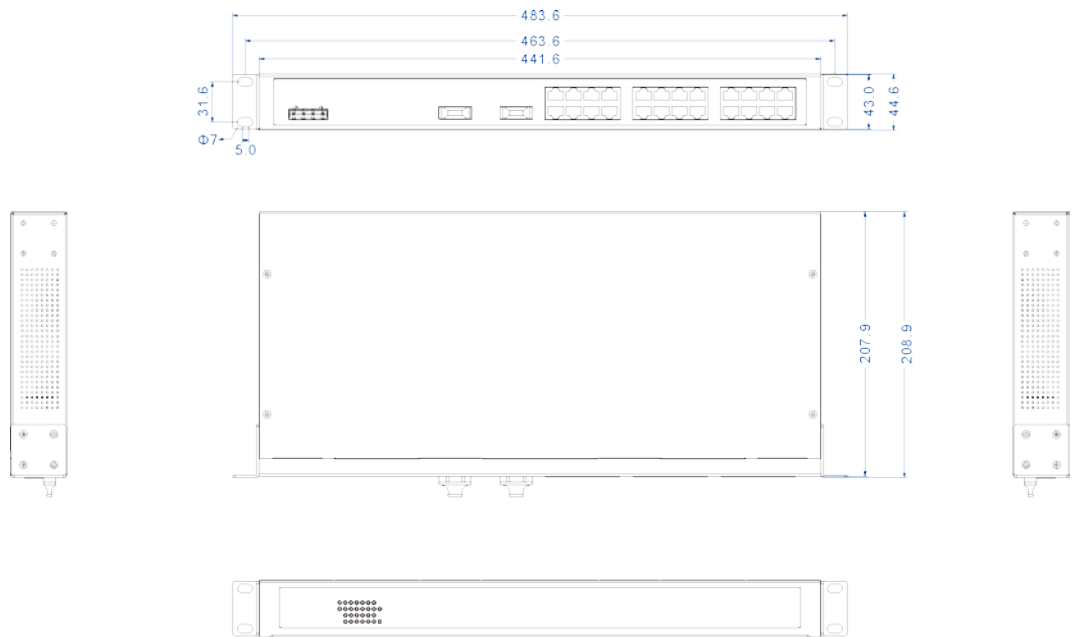
## Introduction

ES1026-2F is 26-port 100M fiber/copper port layer 2 unmanaged Ethernet switches. The device provides 24 100M copper ports and 2 100M fiber ports. It adopts rack mounting to meet the requirements of different application scenes.

The products conform to FCC, CE standard. 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, aerospace, intelligent manufacturing, military project and other fields.

## Dimension

Unit:mm



## Specification

Standard & Protocol	IEEE 802.3 for 10Base-TX IEEE 802.3u for 100Base-TX and 100Base-FX
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### Interface

Copper port: 10/100Base-T(X), RJ45, Automatic Flow Control, Full/half Duplex Mode, MDI/MDI-X Autotuning

Fiber port: 100Base-FX, SC/ST/FC interface

<b>LED Indicator</b>	Running Indicator, Port Indicator, Power Supply Indicator
<b>Switch Property</b>	<p>Transmission mode: store and forward</p> <p>MAC address: 8K</p> <p>Packet buffer size: 2.5M</p> <p>Backplane bandwidth: 12.8G</p> <p>Switch time delay: &lt; 15μs</p>
<b>Power Requirement</b>	100-240VAC/DC, 4-pin 7.62mm pitch terminal blocks
<b>Power Consumption</b>	<p>No-load: 4.2W @220VAC</p> <p>Full-load: 6.7W @220VAC</p>
<b>Environmental Limit</b>	<p>Operating temperature: 0~70°C</p> <p>Storage temperature: -40~75°C</p> <p>Relative humidity: 5% ~ 95% (no condensation)</p>
<b>Physical Characteristic</b>	<p>Housing: IP30 protection, metal</p> <p>Installation: 19 inches rack mounting</p> <p>Dimension (W x H x D): 441.6mm×44.6mm×207.9mm</p>
<b>Industrial Standard</b>	<p>IEC61000-4-2 (ESD), Level 4</p> <ul style="list-style-type: none"> <li>● Air discharge: ±8kV</li> <li>● Contact discharge: ±8kV</li> </ul> <p>IEC61000-4-4 (EFT), Level 4</p> <ul style="list-style-type: none"> <li>● Power supply: ±4kV</li> <li>● Ethernet interface: ±2kV</li> </ul> <p>IEC61000-4-5 (Surge), Level 4</p> <ul style="list-style-type: none"> <li>● Power supply: common mode ±4kV, differential mode ±2kV</li> <li>● Ethernet interface: ±4kV</li> </ul> <p>Shock: IEC 60068-2-27</p> <p>Free fall: IEC 60068-2-32</p> <p>Vibration: IEC 60068-2-6</p>
<b>Certification</b>	CE, FCC, RoHS
<b>Warranty</b>	3 years

## Ordering Information

Available Models	100M Copper Port	100M Fiber Port	Power Supply Range
ES1026-2F	24	2	100~240VAC/DC



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](mailto:ics@3onedata.com)

Website: [www.3onedata.com](http://www.3onedata.com)

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