ES1024

24-port 10/100M Ethernet

Unmanaged Industrial Ethernet Switch

Features

1. Support IEEE802.3/802.3u/802.3x
2. Support auto-consult function
3. Support MDI/MDI-X self-adaption
4. Support 8K MAC address table
5. 0-70℃ working temperature
6. No fan, low consumption
7. IP30 protection class
8. 1U 19 inch rack mount

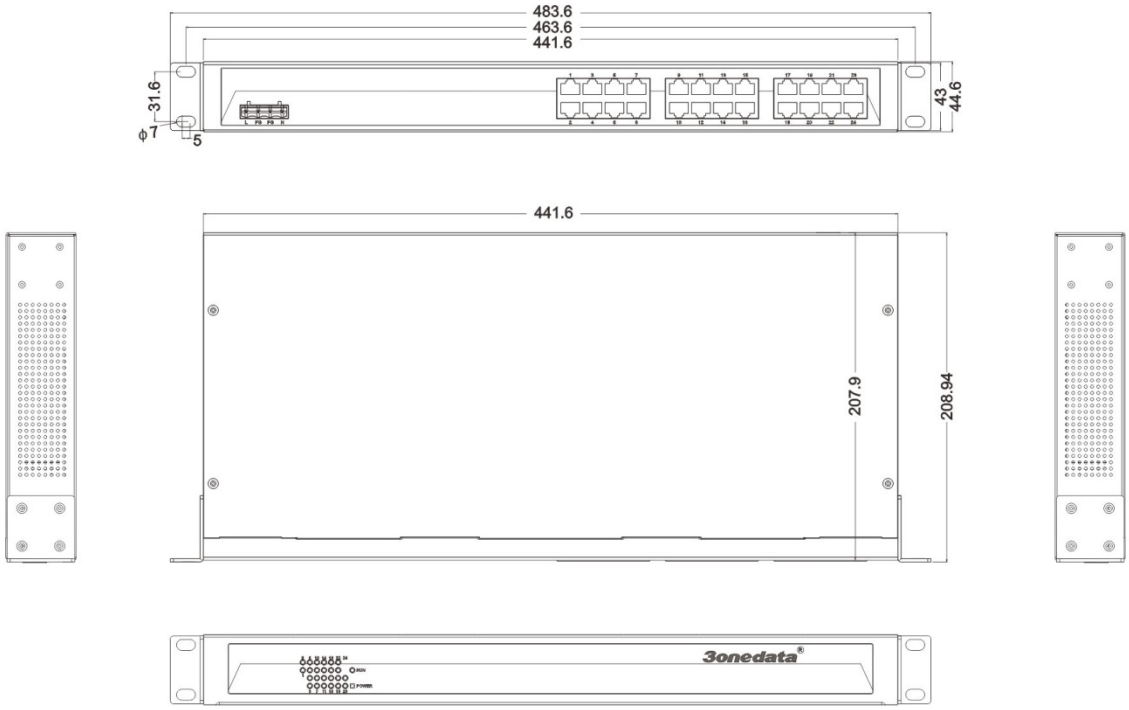


Introduction

ES1024 is an industrial grade, unmanaged Ethernet switch which supports 24 10/100M Ethernet Ports. Product complies with FCC and CE standards, support 1 channel power inputs, wide temperature range of 0~70℃ to be able to meet the requirements of all kinds of industrial field, can provide economical solution for your Ethernet connection.

Dimension

Unit (mm)



Specification

Technology

Standard: Support IEEE802.3, IEEE802.3u, IEEE802.3x

Flow control: IEEE802.3x flow control, back press flow control

Exchange attribute

100M forward speed: 148810pps

100M maximum filter speed: 148810pps

Transmit mode: store and forward

System exchange bandwidth: 12.8G

MAC address table: 8K

Memory: 2.5M

Interface

Electric port: 10Base-T/100Base-TX auto speed control, Half/full duplex and MDI/MDI-X auto detect

Transfer distance

Twisted cable: 100M (standard CAT5/CAT5e cable)

LED indicator

Run indicator: Run

Interface indicator: Link (1~24)

Power supply indicator: PWR

Power supply

Input Voltage: 100～240VAC/DC

Type of input: 4 bits terminal block

Consumption

No-load consumption: 3.4W

Full-load consumption: 6.7W

Working environment

Working temperature: 0～70℃

Storage temperature: -40～75℃

Relative Humidity: 5%~95 %(no condensation)

Mechanical Structure

Shell: IP30 protect grade, metal shell

Installation: 19” 1U rack

Size (W×H×D): 441.6mm×44.6mm×208.9mm

Industry Standard

EMI: FCC Part 15, CISPR (EN55022) class A

EMS: EN61000-4-2 (ESD), Level 4

EN61000-4-4 (EFT), Level 4

EN61000-4-5 (Surge), Level 4

Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Certification

CE, FCC, RoHS, UL508 (Pending)

Warranty: 3 years

Ordering Information

ES1024: 24 port 10/100Baes-T(X), 100-240VAC/DC

Packing List

1. Ethernet switch ES1024 (plus terminal block) ×1
2. User manual × 1
3. Certificate of quality × 1
4. Warranty card × 1
5. Power cable × 1
6. Rackmount ears × 2