

ES1016

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°C working temperature
6. No fan, low consumption
7. IP40 protection class
8. 1U 19 inch rack mount



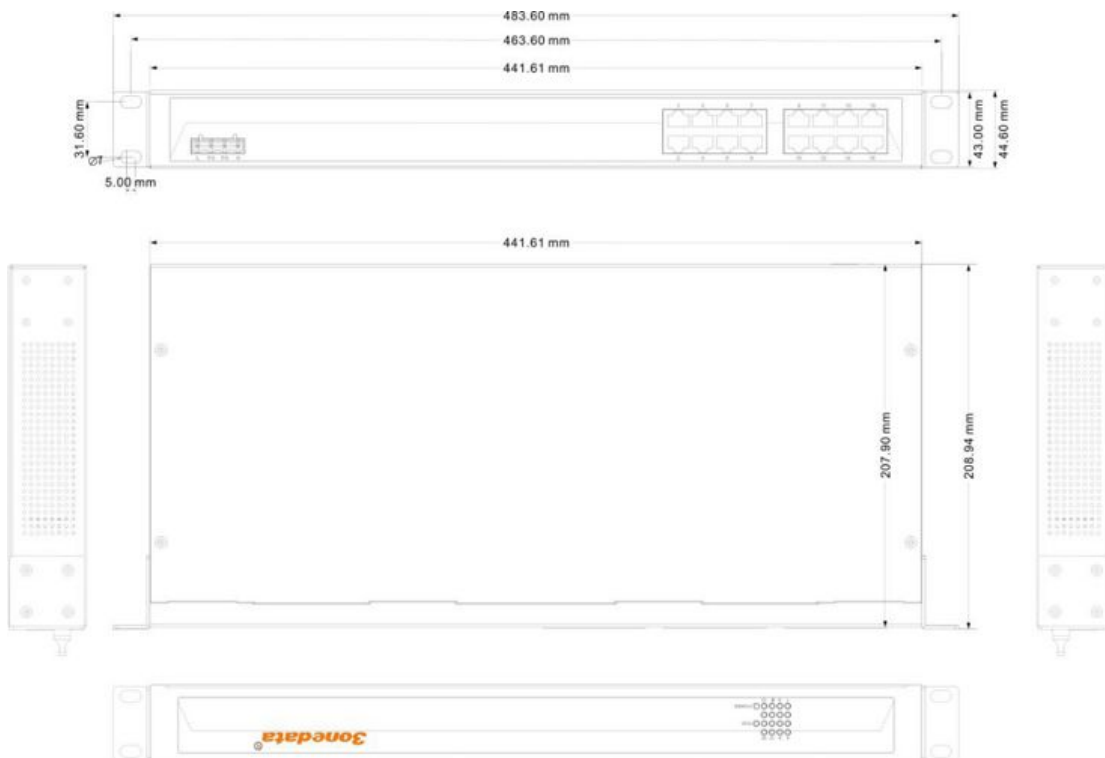
Introduction

ES1016 support 16 port 10Base-T/100BaseTX ; no fan, low consumption, industry 4 grade design, can adapt rugged industry

environment; 0 ~ 70 °C working temperature can satisfy some requirements of industry filed, can provide economical solution for your Ethernet connection.

Dimension and appearance

Unit (mm)





Technology:

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

Flow control: IEEE802.3x, back pressure

Interface

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

Transfer distance:

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

LED indicator:

Power (PWR), RUN indicator, port status indicator

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: 4Mbits

Power supply

Input voltage: 100-240VAC/DC

Input mode: 4 bits terminal block

No-load consumption: 4.2W

Full-load consumption: 6.7W

Working environment:

Working temperature: 0~70℃

Storage temperature:-40~75℃

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

Mechanical Structure:

Shell: IP40 protect grade, metal shell

Installation: 1U 19 inch rack mount

Size (W×H×D): 441.6mm×45mm×208.9mm

Certifications

FCC, CE, UL508 (pending)

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

Shake: IEC 60068-2-6

Warranty

Warranty time: 3 years

ES1016: 16 port 10/100Base-T(X), 100-240VAC/DC