

# IES1024-2F

22+2-port 10/100M Industrial Ethernet Switch

## Features

1. Support 22pcs RJ45 fast Ethernet ports and 2pcs fiber ports (SC or ST)
2. Support IEEE802.3/802.3u/802.3x
3. Support 10/100M, half/full duplex, MDI/MDI-X
4. Support broadcast storm shield
5. DC110~220V or AC100~240V 3 bits terminal block power input
6. No fan, low consumption design.
7. IP30 protection, metal shell, 19" 1U standard rack



## Introduction

IES1024-2F is a type of plug-and-play industrial unmanaged redundant Ethernet switch, which supports 22 10/100Base-T(x) + 2 100Base-FX interfaces. No fan, low consumption and industrial grade design. More steadily work capability. To satisfy applications

in different industrial environments, IES1024-2F can also provide wide temperature type in accommodation with limit temperature (-40 ~ 75°C) and we have got CE, FCC approvals.

## Specification

### Technology:

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

Flow control: IEEE802.3x

MAC address: 8K

### Interface:

RJ45 Ports: 10/100BaseT(X) auto connection, Full /Half duplex or force work mode, and support MDI/MDI-X connection

Fiber Ports: 100BaseFX ports (SC/ST optional)

Console port: RS232, RJ45

LED indicator: PWR, SYS, Link/ACT

### Power:

Input power: 110~220VDC (100~300VDC)

Or 100~240VA C (85~264VAC)

Input current: 0.25A (@110VAC/VDC)

Connector: 3 bits terminal block

### Environmental

Operating Temperature: -40 to 75°C

Storage Temperature: -45°C to 85°C

Relative Humidity: 10 to 95% (non-condensing)

### Mechanical

Shell: IP30 protection, metal case

Installation: 19" 1U rack

W×H×D: 441.6mm×44.6mm×206.9mm

### Approvals:

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

EMS: EN61000-4-2 (ESD), Level 3

EN61000-4-3 (RS), Level 3

EN61000-4-4 (EFT), Level 3

EN61000-4-5 (Surge), Level 3

EN61000-4-6 (CS), Level 3

EN61000-4-8, Level 5

Shock: IEC 60068-2-27

Free Fall: IEC 60068-2-32

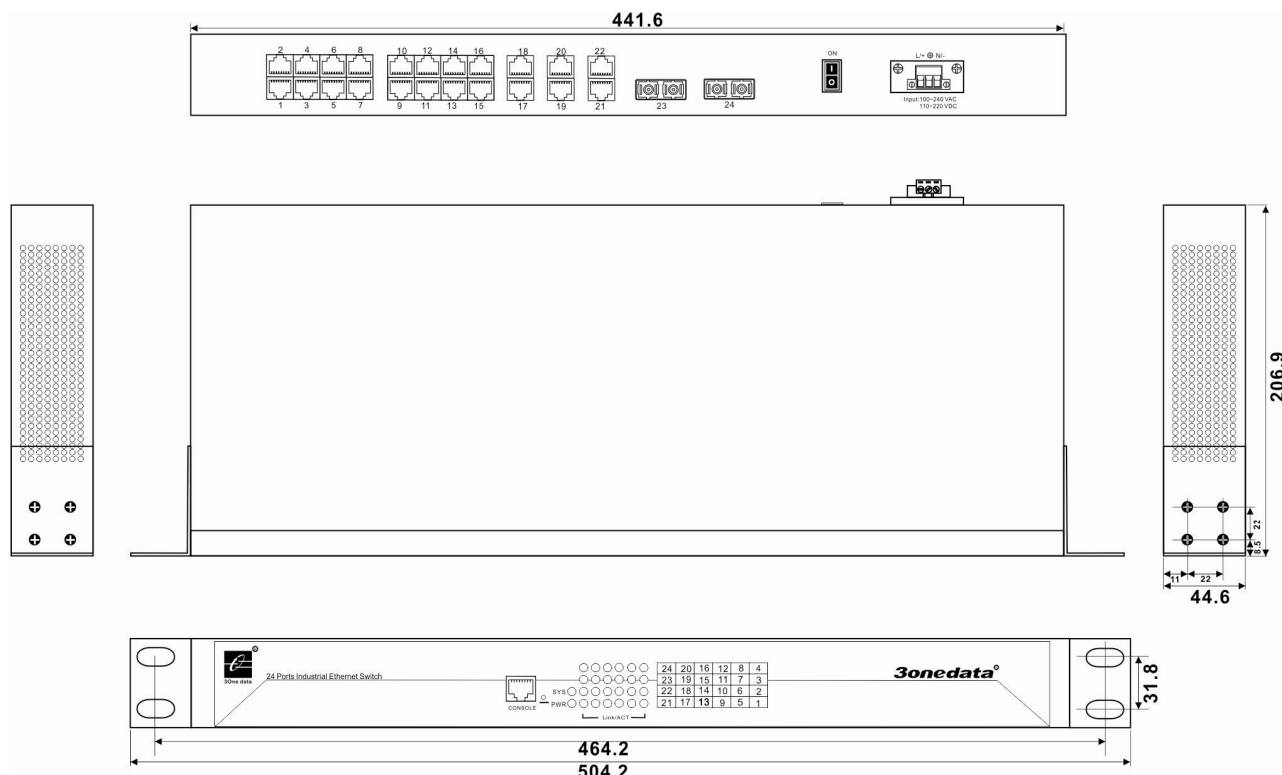
Vibration: IEC 60068-2-6

Warranty: 5 years

Approvals: FCC, CE, RoHS approvals

## Dimension

Unit (mm)



## Ordering Information

**IES1024-2F(SSC):** 22 ports 10-BaseT/100Base-TX, 2 ports single mode 100Base-FX, SC, DC110~220V or AC100~240V

**IES1024-2F(SST):** 22 ports 10-BaseT/100Base-TX, 2 ports single mode 100Base-FX, ST, DC110~220V or AC100~240V

**IES1024-2F(MSC):** 22 ports 10-BaseT/100Base-TX, 2 ports multi mode 100Base-FX, SC, DC110~220V or AC100~240V

**IES1024-2F(MST):** 22 ports 10-BaseT/100Base-TX, 2 ports multi mode 100Base-FX, ST, DC110~220V or AC100~240V