

# IES2010-2GS-4F

## 10 ports 10/100/1000M Unmanaged DIN-Rail Industrial Ethernet Switch

### Features

1. Support 4 10/100M ports, 4 optic fiber 100M ports(SC/ST) and 2 gigabit Ethernet ports (SFP slots)
2. Support IEEE802.3/802.3u /802.3x
3. Support 10/100M, half/full duplex, MDI/MDI-X
4. Support broadcast storm shield
5. DC12~48V Power input
6. Support industrial grade 4 level
7. IP30 protection, metal shell, DIN Rail



### Introduction

IES2010-2GS-4F is a type of plug-and-play industrial unmanaged redundant Ethernet switch, which supports 4 10/100M ports, 4 optic fiber 100M ports(SC/ST) and 2 gigabit Ethernet ports (SFP slots). No fan, low consumption and industrial grade design. More steadily work

capability. To satisfy applications in different industrial environments, IES2010-2GS-4F 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, IEEE802.3z

Bandwidth: 5.6G

MAC address: 8K

Flow control: IEEE802.3x

#### 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)

1000BaseSX/LX/LHX/ZX (LC)

LED indicator: PWR, 10/100M, Link/ACT, Link1, Link2, Link3, Link4, Link9, Link10

#### Power:

Input power: 24VDC (12~48VDC)

Input type: 4 bits terminal block

Over voltage protection

#### 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: DIN Rail mounting

W×H×D: 136mm×52mm×105mm

Weight: 800g

#### 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

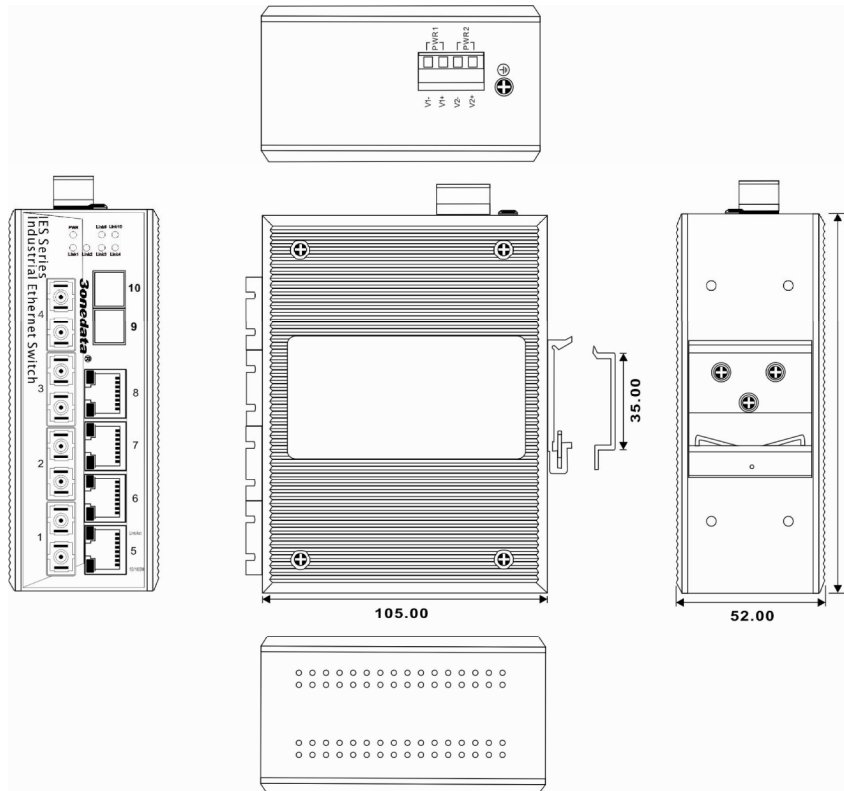
Vibration: IEC 60068-2-6

**Warranty: 5 years**

**Approvals: FCC, CE, RoHS approvals**

**Dimension**

Unit (mm)



**Ordering Information**

**IES2010-2GS-4F(SSC):** 4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port single mode, 100Base-FX, SC, DIN Rail, DC12~48V

**IES2010-2GS-4F (SST):** 4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port single mode, 100Base-FX, ST, DIN Rail, DC12~48V

**IES2010-2GS-4F (MSC):** 4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port multi mode, 100Base-FX, SC, DIN Rail, DC12~48V

**IES2010-2GS-4F (MST):** 4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port multi mode, 100Base-FX, ST, DIN Rail, DC12~48V