



## ◆ 4 port 10/100M TX +4 port 100M FX +2Gigabit SFP Unmanaged Switch

### ➤ Features

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



### ➤ Introduction

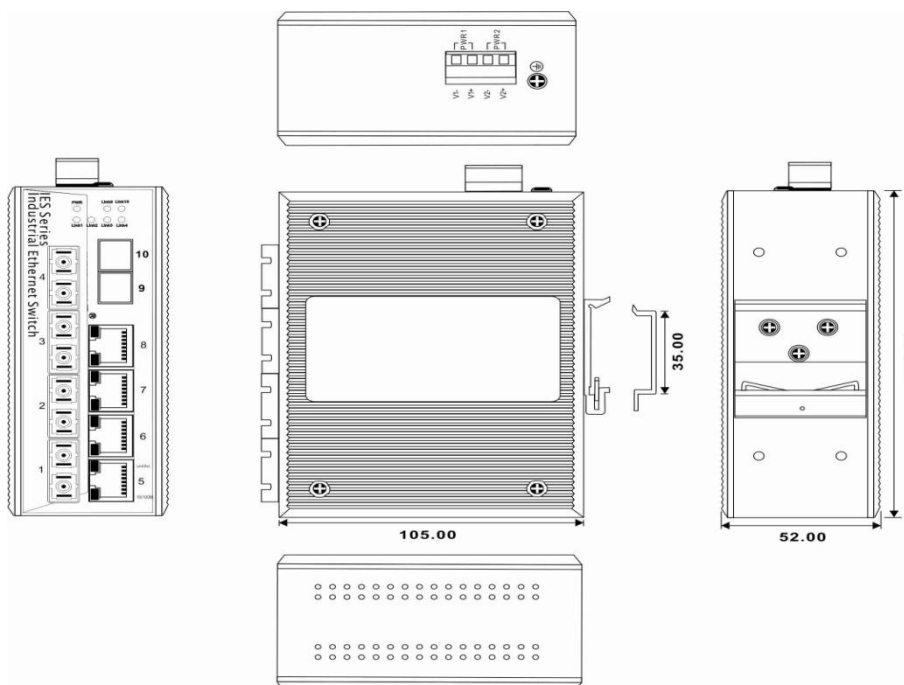
IES4010-4F-2GS is a type of plug-and-play industrial unmanaged redundant Ethernet switch, which supports 4 10/100M Ethernet ports, 4 optic fiber 100M ports(SC/ST) and 2 gigabit Ethernet ports (SFP slots). No fan, low consumption and industrial grade design. More steadily work capability. To satisfy applications in different industrial environments, IES4010-4F-2GS 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)
<b>Mechanical</b>	
Shell	IP30 protection, metal case
<b>Installation</b>	
W×H×D	136mm×52mm×105mm
<b>Weight</b>	
Weight	800g
<b>Approvals</b>	
<b>EMI</b>	
EMI	FCC Part 15, CISPR (EN55022) class A
<b>EMS</b>	
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
<b>Shock</b>	
Shock	IEC 60068-2-27
Free Fall	IEC 60068-2-32
<b>Vibration</b>	
Vibration	IEC 60068-2-6
<b>Warranty</b>	
Warranty	5 years
<b>Approvals</b>	
Approvals	FCC, CE, RoHS approvals

## ➤ Dimension



## ➤ Ordering Information

Model NO.	Description
IES4010-4F-2GS (SSC)	4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port single mode, 100Base-FX, SC, DIN Rail, DC12~48V
IES4010-4F-2GS (SST)	4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port single mode, 100Base-FX, ST, DIN Rail, DC12~48V
IES4010-4F-2GS(MSC)	4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port multi mode, 100Base-FX, SC, DIN Rail, DC12~48V
IES4010-4F-2GS (MST)	4 ports 10-BaseT/100Base-TX, 2 ports 1000Base-X, SFP, 4 port multi mode, 100Base-FX, ST, DIN Rail, DC12~48V

## ➤ Packing List

- Ethernet switch IES4010-4F-2GS (plus terminal block)×1
- Hardware Installation Guide ×1
- Product Warranty Statement ×1