



## Industrial Ethernet Switches IES406-2GS-4G

### ◆ 4 port 10/100/1000M Ethernet + 2 port Gigabit SFP Unmanaged Switch

#### ➤ Features

- Support IEEE802.3/IEEE802.3u/IEEE802.3x/IEEE802.3z store and forward
- Support 4 port 10Base-T/100Base-TX/1000 Base-TX and 2 port 1000Base-X SFP gigabit port
- Ethernet port support full/half duplex mode, MDI/MDI-X
- Support 12~48VDC power input, built-in overcurrent protection, Reverse connection protection
- Working temperature: -40°C~85°C
- No fan, low consumption, Industrial design standard
- IP40 protection grade, high strength iron shell, DIN-rail mount



#### ➤ Introduction

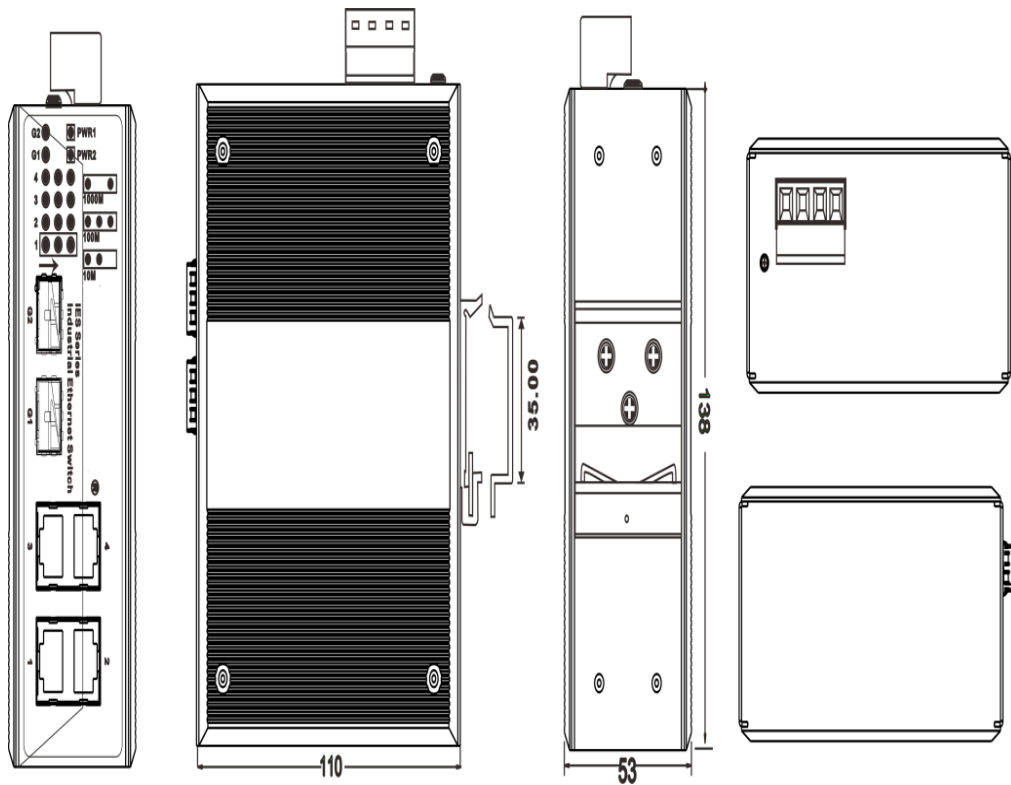
IES406-2GS-4G is a kind of industrial unmanaged gigabit Ethernet switch. It supports 4 port 10Base-T/100Base-TX/1000 Base-TX Ethernet port and 2 port 1000Base-X SFP fiber port, no fan, low consumption design, working function more steadily. It accords with FCC, CE standard, industrial design requirement, it can work steadily in -40°C~85°C working temperature, it can provide reliable and quickly solution for your Ethernet device

#### ➤ Specification

Technology	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z
Interface	
Gigabit SFP port	1000Base-X, LC
Gigabit Ethernet port	10Base-T/ 100Base-TX/ 1000Base-TX, RJ45 port, full/half duplex mode, MDI/MDI-X
Exchange attribute	
Transfer mode	Store and forward
Bandwidth	6G
Buffer Memory	1Mbits
MAC address table	499
Led indicator	
Ethernet port	1, 2, 3, 4
Fiber port	G1, G2
Power	PWR1/PWR2

Transfer distance	
Twisted-cable	100M(CAT5/CAT5e)
Multi-mode	1310nm, 5Km
Single mode	1310nm, 20Km, 1310nm, 40Km, 1310nm, 60Km, 1550nm, 80Km
<b>Power supply</b>	
Power input	24VDC (12~48VDC)
Terminal block	4 bit 7.62mm separation distance
No-load power consumption	1.440W@24VDC
Full-load power consumption	4.344W@24VDC
Support redundant protection	
Support overcorrect protection	
Support reverse connection protection	
Environmental	
Working temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Relative humidity	5%~95% (no condensing)
Mechanical	
Shell	IP30, high strength iron shell.
Installation	DIN Rail
Weight	690.8g
Dimension (W×H×D)	138mm×53mm×110mm
Standard	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), Level 4
Shock	IEC 60068-2-27
Free fall	IEC 60068-2-32
Vibration	IEC 60068-2-6
Warranty	
Warranty time	5 years
Certificate	CE, ,FCC, RoHS, UL508(Pending)

## ➤ Dimension



## ➤ Packing List

- Ethernet switch IES406-2GS-4G (plus terminal block) ×1
- Hardware Installation Guide ×1
- Product Warranty Statement ×1