



- 2 x 1000BaseX SFP ports
- Ideal for non-stop industrial communications

Overview

IDS 410 Gigabit Smart Redundant Ethernet Switch has two Gigabit fiber optic Ethernet ports. Its highly reliable hardware design is ideal for non-stop industrial applications.

Specifications

Standards:

IEEE 802.3

IEEE 802.3u

Interfaces:

IDS 410-2G-4F: 2x1000BaseX SFP ports + 4x10/100BaseTX ports + 4x100BaseFX ports

Fiber optic: 1000BaseX SFP slot

100BaseFX port

RJ45: 10/100BaseTX

Console: RS-232 (RJ-45 connector)

Power Supply:

Input Voltage: 24VDC (18 ~ 36VDC), dual power supplies

Input Current:

IDS 410: <0.40A@24VDC

Overcurrent protection: provided

Short circuit protection: provided

Connector: 6-pin connector

Mechanical:

Case: metal with IP40 protection

Dimensions: 60.2 x 115.5 x 138.5 mm

Weight: 750g

Installation: rack mount or wall mount

Environment:

Operating temperature:

Standard: 0 ~ +60°C (32 ~ 140°F)

Extended: -40 ~ +75°C (-40 ~ 167°F)

Storage: -40 ~ +85°C (-40 ~ 185°F)

Humidity: 5 ~ 95% (non-condensing)

Standards and Certifications:

Safety: UL 60950-1

EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A

EMS:

EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3,

EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3,

EN 61000-4-6 (CS) Level 3, EN 61000-4-8 Level 3

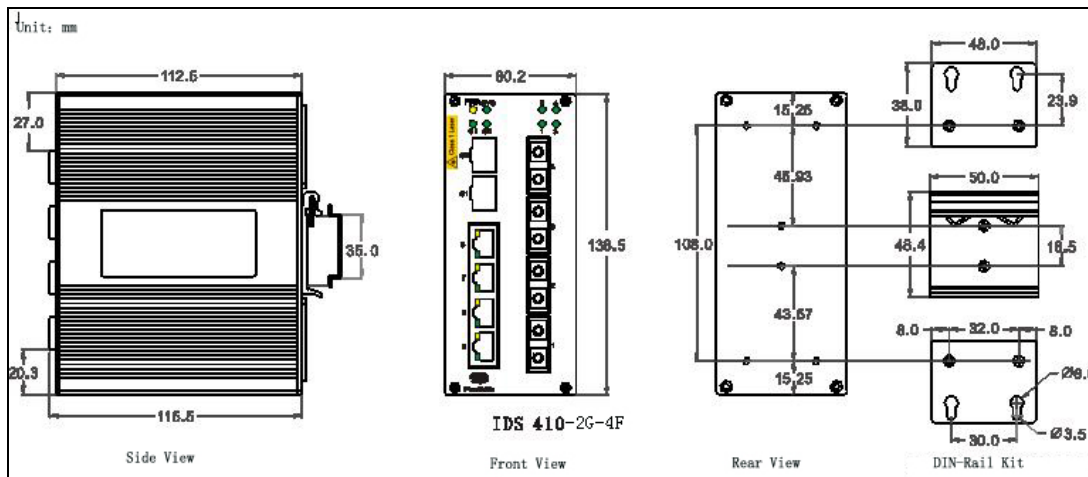
Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty: 5 years

Dimensions



Ordering Information

订货信息				
可选型号	光收发模块类型		接头类型	温度范围
IDS 410-2G-4F	002	2km Dual-fiber,MMF,1310nm	SC/PC ST/PC FC/PC	W -40°C to +75 °C S 0°C to +60 °C
	020	20km Dual-fiber,SMF,1310nm		
	040	40km Dual-fiber,SMF,1310nm		
	060	60km Dual-fiber,SMF,1310nm		
	080	80km Dual-fiber,SMF,1550nm		
	120	120km Dual-fiber,SMF,1550nm		
	20A	20km BiDi SMF,1310nm		
	20B	20km BiDi SMF,1550nm		
	40A	40km BiDi SMF,1310nm		
	40B	40km BiDi SMF,1550nm		
	60A	60km BiDi SMF,1310nm		
	60B	60km BiDi SMF,1550nm		
	80A	80km BiDi SMF,1310nm		
	80B	80km BiDi SMF,1550nm		

Note: IDS 410-2G-4F supports 2 x 1000BaseX SFP slots. Please refer to the attached document for information on compatible SFP modules.