24-port 10/100M Ethernet + 2-port 100M FX, Rack-mount, Unmanaged

➢ Features

- Support 24-port 10/100M Base-T(X) + 2-port 100Base-FX;
- Plug-and-play, no configuration is required;
- Support relay alarm output;
- Support indicator status display;
- Support IP40 protection, aluminum alloy shell, fanless design;
- Support Broadcast storm suppression;
- Support dual AC/DC 220V power supply;
- Support SC/ST/FC connector Optional;
- Power supply input support anti-reverse protection;
- Support over Voltage, over current, EMC protection;
- Support -40-75°C wide operating temperature range;
- 1U, 19-inch Rack-mount Installation;
- Warranty:5years

➢ Introduction

UPCOM IES2026-2F is a rugged industrial grade, Din-Rail, layer2, Unmanaged Ethernet switch which supports 24-port 10/100M Base-T(X) + 2-port 100Base-FX. Plug and play, easy to install, no configuration is required, can be operated at wide temperatures range from -40 to 75°C. two independent power circuits ensure the normal operation of the device when one power supply is faulty.

IES2026-2F adopts standard Industrial design, IP40 protection, aluminum alloy shell, support Din-rail or wall installation, fanless design, support EMC level 4 protection, dual power AC/DC220V optional, can meet the requirement of various Industrial automation, Data Center Network, Intelligent Transportation System, Electric Power Industry, and new energy, etc.
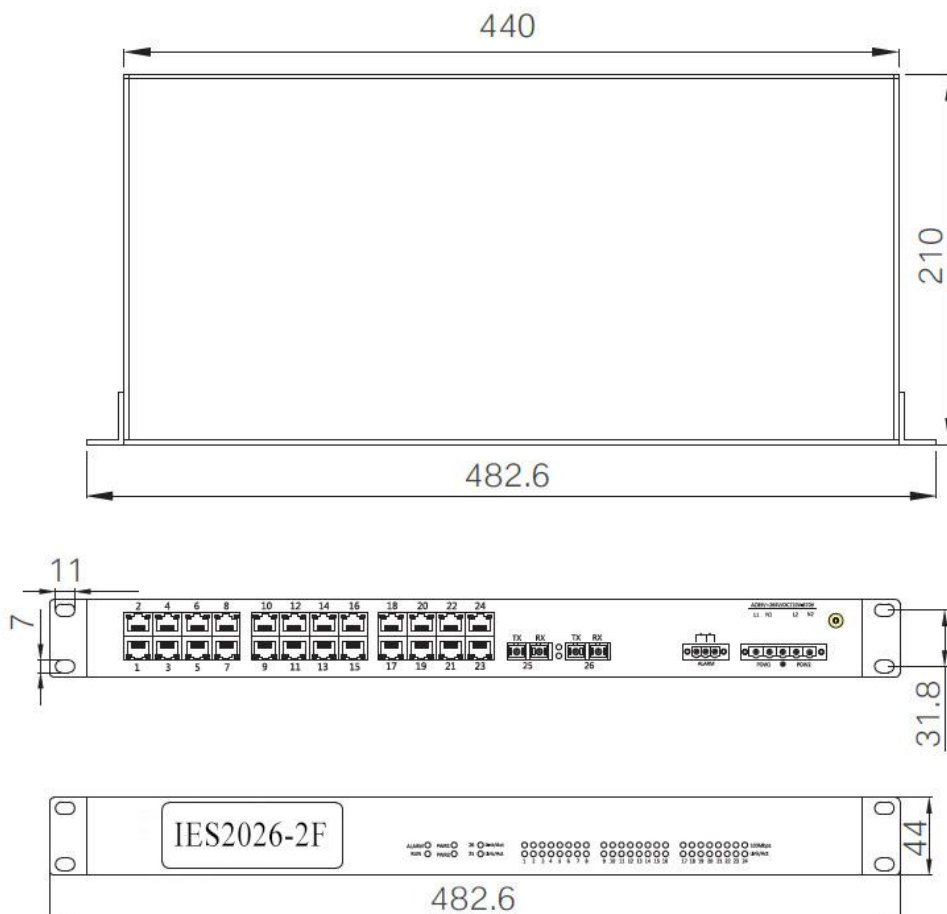
➢ Application

- Intelligent Transportation System
- Industrial Automation
- Security Surveillance
- New Energy and Utilities
- Data Center Network
- Electric Power Industry
- Oil&Gas
- Smart City

➢ Specification

Specification	
Product Name	26-port 10/100M Rack-mount Unmanaged layer2 Industrial Ethernet switch
Product Model	IES2026-2F
Port Definition	24-port 10/100M RJ45 +2-port 100Base-FX
100M Fiber port	SC/FC/ST connector Optional
Terminal block for power input	7.62mm terminal block
Terminal block for relay alarm	5.08mm terminal block, 1A@24VDC
Protocol Standard	IEEE802.3i-10BaseT, IEEE802.3u-100BaseTX/100BaseFX
	IEEE802.3x(Flow Control)
Switch capability	
MAC Table Size	8K
Backplane bandwidth	8.8Gbps
Switch Delay	<5µs
Communication distance	
Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode fiber	100M multi-mode: 1310nm 2km
Single mode fiber	100M single mode: 1310nm 20km; 1550nm 40/60/80/100/120km
LED indicator lights	
Front panel LED lights	Port light: LINK/ACT;SPEED;
	System work light: RUN
	Power status light: PWR1; PWR2
	Alarm light: ALARM
Back panel LED lights	RJ45 Port indicator light: LINK/ACT; SPEED
	Fiber indicator light: LINK/ACT
Power	
Input power	Dual power AC/DC220V
Full-load consumption	<25W
Overload protection	support
Inversed protection	support
Redundancy protection	support
Working Environment	
Operating Temperature	-40°C~75°C
Storage temperature	-40°C~85°C
Ambient Humidity	5%~95% (non-condensing)

Physical Characteristics	
Shell	IP40 protection, aluminum alloy shell
Installation	Standard 19-inch rack mounting
Dimension	482.6mm*44mm*210mm
Industry standard	
EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 EN61000-4-4(EFT), Level 4 EN61000-4-5(Surge), Level 4 EN61000-4-6(CS), Level 4 EN61000-4-8, Level 5
Impact	IEC60068–2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty	5 Years
Certification	CE, FCC, RoHS

➢ Dimension

➢ Connection

➢ Ordering Information

Model NO.	Description
IES2026-F	24-port 10/100M Base-T(X)+1-port 100M FX, Rack-mount, Unmanaged, Dual AC/DC220V
IES2026-2F	24-port 10/100M Base-T(X)+2-port 100M FX, Rack-mount, Unmanaged, Dual AC/DC220V

➢ Packing List

- Industrial Ethernet Switch *1
- User manual * 1
- Certificate of quality * 1
- Warranty card * 1