RES-1242P

ORing

Industrial 26-port rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX, SFP socket

Features

- AC power input of AC socket
- Provide 24x10/100Base-T(X) and 2x100Base-FX SFP port
- Supports auto-negotiation and auto-MDI/MDI-X
- Supports store and forward transmission
- Supports flow control
- Rigid IP-30 housing design
- 19 inches rack mountable design

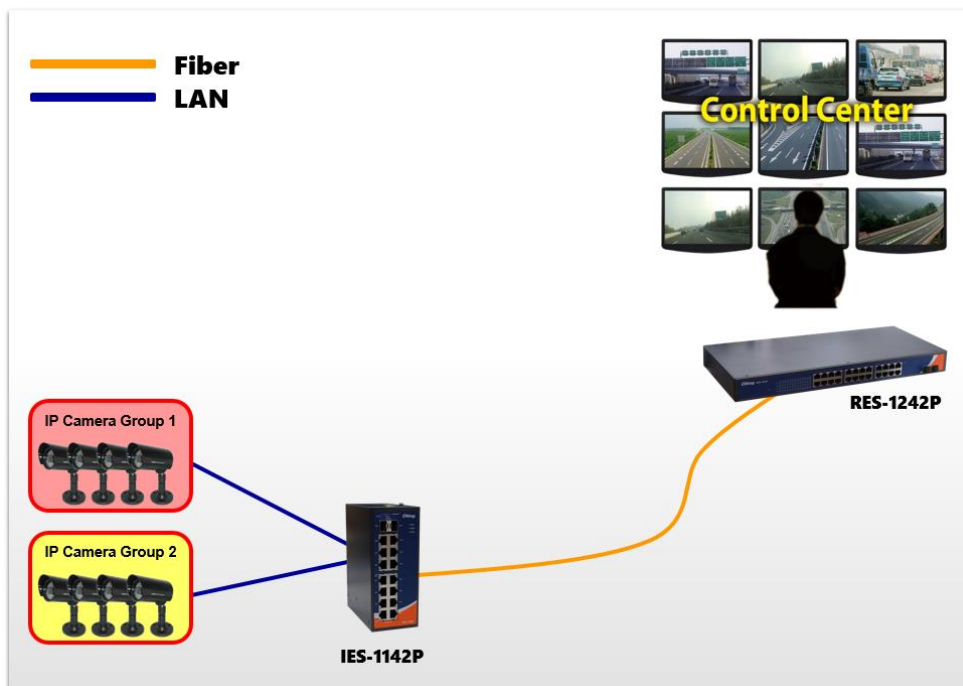-40~70°C Temperature   ROHS C E FC

Introduction

RES-1242P is a 19" rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX in SFP ports.

The wide operating temperature range from -40°C to 70°C can satisfy most of operating environments.
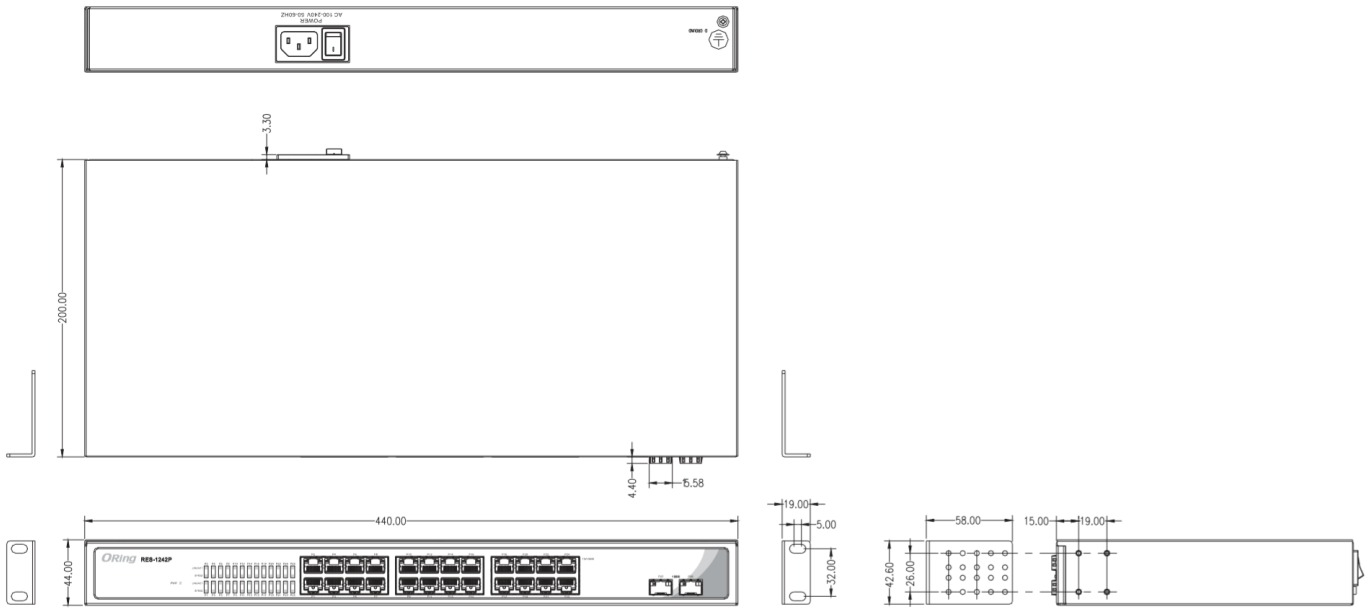
Practical Operation

RES-1242P can be used in connecting several Ethernet devices like Ethernet I/O, IP-Camera or other Ethernet switches.

Connections of Ethernet devices

Dimension

Specifications

ORing Switch Model	RES-1242P
Physical Ports	
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	24
100Base-FX SFP Ports	2
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3x for Flow control
MAC Table	4096
Processing	Store-and-Forward
LED Indicators	
Power indicator	Green : Power LED x 1
10/100Base-T(X) RJ45 Port Indicator	Green for port Link/Act. Amber for speed indicator – Amber for 100Mbps, Off-light for 10Mbps
100Base-FX SFP Port Indicator	Green for port Link/Act
Power	
Power Input	100 ~ 240VAC on AC socket
Power Consumption (Typ.)	15.4 watts max.
Overload Current Protection	Present
Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	440 x 200 x 44 mm (17.32 x 7.87 x 1.73 inch)
Weight (g)	2450 g
Environmental	

Storage Temperature	-40 to 85ºC (-40 to 185ºF)
Operating Temperature	-40 to 70ºC (-40 to 158ºF)
Operating Humidity	5% to 95% Non-condensing
Regulatory approvals	
EMI	FCC Part 15, CISPR (EN55022) class B
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950-1
MTBF (Hours)	510,613
Warranty	5 years

Ordering Information

RES-1AABC

Code Definition	10/100Base-T(X) Port Number	Additional Port Number	Additional Port Type
Option	**- 24:** 24 ports	**- 2:** 2 ports	**- P:** 100Base-FX in SFP port

Available Model	Model Name	Description
	RES-1242P_US	Industrial 26-port rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX, SFP socket, US power cord
	RES-1242P_UK	Industrial 26-port rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX, SFP socket, UK power cord
	RES-1242P_EU	Industrial 26-port rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX, SFP socket, EU power cord
	RES-1242P_JP	Industrial 26-port rack mount unmanaged Ethernet switch with 24x10/100Base-T(X) and 2x100Base-FX, SFP socket, JP power cord

Packing List

- **RES-1242P x 1**
- **Quick Installation Guide x 1**
- **Rack-mount Kit x 1**
- **Power cord x 1**

Optional Accessories

- **SFP100 series : 100Mbps SFP optical transceiver**