IES-1162GC
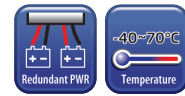
IES-1162GC

❯ *Industrial 18-port unmanaged Ethernet switch with 16x10/100Base-T(X) and 2xGigabit combo ports, SFP socket*

Features

- Provides 16x10/100Base-T(X) and 2xGigabit Combo ports
- RJ-45 ports support Auto MDI/MDI-X switching function
- SFP supports 1000Base-X Mode
- Provides Store-and-Forward switching architecture
- Provides 7.2Gbps Back-plane (Switching Fabric)
- Supports 1M bits packet buffer
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled

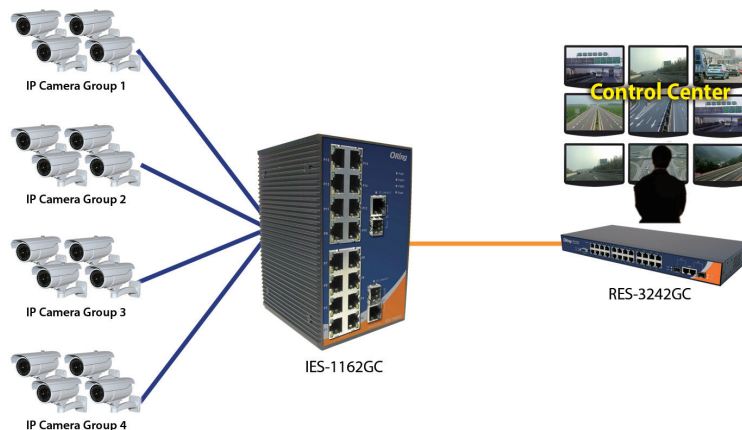Redundant PWR -40~70℃ Temperature

RoHS Lead Free CE FC

Introduction

IES-1162GC is the unmanaged Ethernet switch with 16x10/100Base-T(X) and 2xGigabit Combo port Ethernet Switch. IES-1162GC supports redundant power inputs, relay output alarm, and surge protection. The wide operating temperature, range from -40 to 70℃, can satisfy most of harsh operating environments.
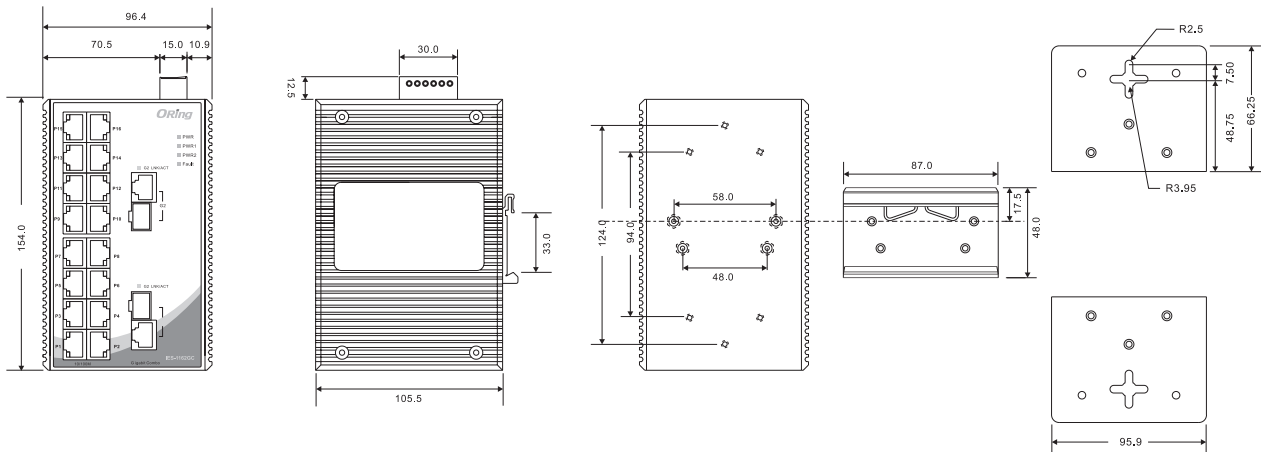
Practical Operation

IES-1162GC is usually deployed for connecting several kinds of Ethernet devices, such like Ethernet I/O, IP-camera, etc. The designs of rugged housing and wide operating temperature, range from -40~70℃, makes IES-1162GC reliably in any kinds of industrial applications. Especially, IES-1162GC features redundant DC power inputs on terminal block to avoid any unexpected fails on power. Thus, IES-1162GC could guarantee a non-stop operation.

IP Camera Group 1

IP Camera Group 2

Control Center

IP Camera Group 3

IP Camera Group 4

IES-1162GC

RES-3242GC

Connections of Ethernet devices

Industrial Ethernet Switch

Industrial Media Converter

Industrial Device Server

Industrial Wireless Access Point

Industrial Cellular VPN Router

Industrial M2M Gateway

Accessories

Network Management Software

Dimensions

(Unit=mm)

Specifications

ORing Switch Model	IES-1162GC
Physical Ports	
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	16
Gigabit Combo Ports with 10/100/1000Base-T(X) and 1000Base-X SFP Port	2
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3z for 1000Base-X IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow control
MAC Table	8192 MAC addresses
Priority Queues	4
Processing	Store-and-Forward
Switch Properties	Switching latency : 9 µs Switching bandwidth : 7.2Gbps
LED Indicators	
Power Indicator	Green : Power LED x 3
Fault Indicator	Amber : Indicates power failure occurred
10/100Base-T(X) RJ45 Port Indicator	Green for port Link/Act. Amber for Duplex/Collision
10/100/1000Base-T(X) RJ45 Port Indicator	Green for Link/Act. Amber for 100Mbps indicator
1000Base-X Fiber Port Indicator	Green for port Link/Act.
Power	
Redundant Input Power	Dual DC inputs. 12~48VDC on 6-pin terminal block
Power Consumption (Typ.)	9 Watts
Overload Current Protection	Present
Reverse Polarity Protection	Present on terminal block