



## Description

GZMI-1000-4F24R4C1C is an hardened 32-port Industrial Ethernet Switch, provides non-blocking wire-speed performance in harsh industrial environment. It also provides 24-port 10/100/1000BASE-TX RJ45 +4G combo delivered in an IP40 rugged, strong case with redundant power system. It's suitable for such applications as surveillance system deployments, control management and wireless service in climatically demanding environments with wide temperature range from -40°C to 85°C.

GZMI-1000-4F24R4C1C provides the flexibility to all kinds of 10/100/1000Mbps Ethernet Media on RJ-45 port and performs highly stable fiber performance.

GZMI-1000-4F24R4C1C is packaged in a compact IP40 case that allows bracket mounting to cabinet . It supplies dual power supply: DC36~72V and AC110-240V.

## Features

- ❖ 24-port 10/100/1000Base-Tx RJ-45 with auto negotiation and auto-MDI/ MDI-X function
- ❖ 4G combo (4G RJ45 or 4G SFP)
- ❖ 36V to 72V DC, redundant power input
- ❖ -40°C to 85°C operating temperature
- ❖ IP40 aluminum housing
- ❖ Supports 6KV DC Ethernet ESD protection
- ❖ Supports 6KV DC EFT protection for power line
- ❖ Free Fall, Shock and Vibration Stability
- ❖ Rack-mountable hardware design
- ❖ Support STP/RSTP/MSTP
- ❖ Web management, CLI
- ❖ IGMP snooping, QOS,VLAN,SNMP

## Specification

Model No.	<b>GZMI-1000-4F24R4C1C</b>
1000Base-TX Port	24G port RJ-45 auto-MDI / MDI-X
Uplink Port	4G combo (either 4G RJ45 or 4G SFP)
	Bandwidth: 256Gbps

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**Industrial Managed Switch (GZMI-1000-4F24R4C1C)**  
**10/100/1000Mbps Industrial Switch**  
**4 SFP+24 RJ45 Port+4 Combo RJ45+1Console Port**



Performance Specification	Packet Buffer Memory: 16Mbit Packet Forwarding Rate: 131Mpps MAC Address Table: 16K
Installation	Rak mounted
Maximum Frame Size	10240bytes packet size
Flow Control	Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
Enclosure	IP40 Aluminum housing
LED Indicator	Power: Red Fiber: Link 2(Green) Ethernet: Yellow
Dual Power Input	36 to 72V DC and AC110-240V
Power Consumption	< 10W
Surge protection	± 4KV
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
Network cables	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤10meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Industry Standard	FCC CFR47 Part 15,EN55022/CISPR22, Class A IEC61000-4-2 (ESD): ±8kV (contact), ±12kV (air) IEC61000-4-3 (RS): 10V/m (80~1000MHz) IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz)

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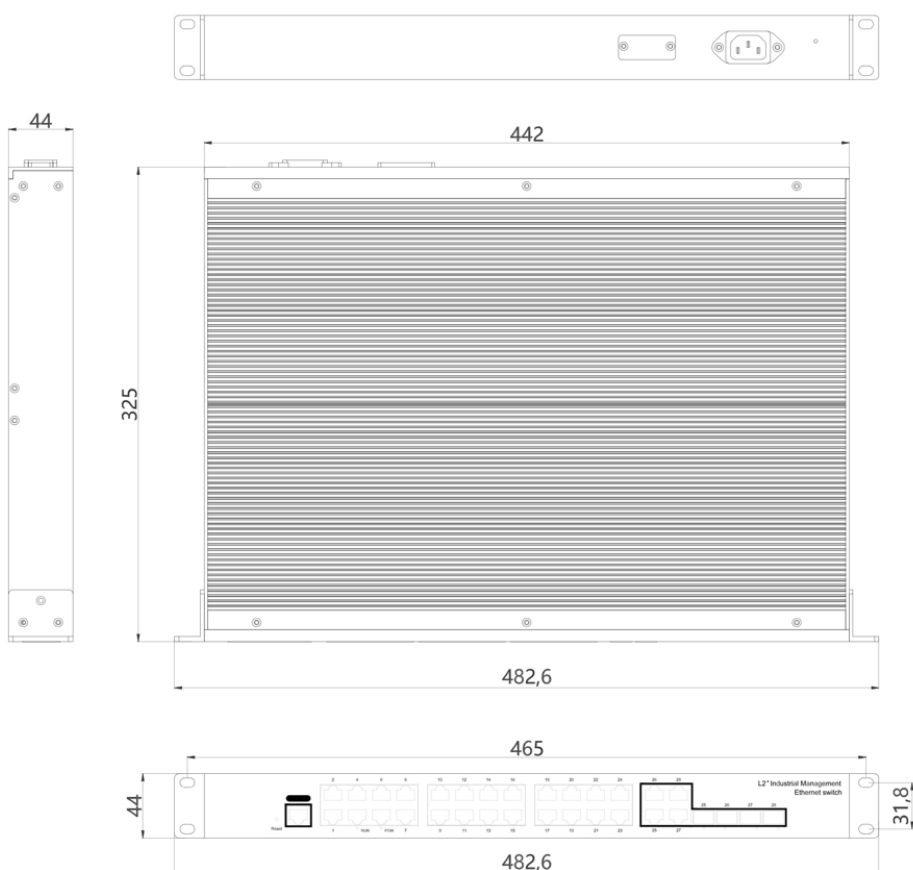
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	IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Certification	CE FCC Rohs compliance
MTBF	>300,000hours
Dimensions (W x D x H)	442×325×44mm
Weight	Product Weight: 3.26KG Packing Weight: 4KG
Working Environment	Working temperature: -40~85℃ ; Storage temperature: -40~85℃ Relative Humidity: 5%~95 %( no condensation)
Warranty	1-year replacement with new item; 3-years for main parts.

## Dimensions



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