



## Specifications

| Product                   | Z-IPE24GG-SFP                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/100/1000Base-TX Port   | 4 port RJ-45 auto-MDI / MDI-X                                                                                                                                                                                                                                                                                                                                                                                |
| POE port                  | 4 port with IEEE802.3af/at POE+ function                                                                                                                                                                                                                                                                                                                                                                     |
| 1000Base-FX Port          | 2x1.25G SFP Slots                                                                                                                                                                                                                                                                                                                                                                                            |
| Performance Specification | Bandwidth: 20Gbps<br>Packet Buffer Memory:512K<br>Packet Forwarding Rate:148800pps/port<br>MAC Address Table: 2K                                                                                                                                                                                                                                                                                             |
| Installation              | Din Rail                                                                                                                                                                                                                                                                                                                                                                                                     |
| Maximum Frame Size        | 1522bytes packet size                                                                                                                                                                                                                                                                                                                                                                                        |
| Flow Control              | Back pressure for half duplex, IEEE 802.3x pause frame for full duplex                                                                                                                                                                                                                                                                                                                                       |
| Enclosure                 | IP40 slim type metal case                                                                                                                                                                                                                                                                                                                                                                                    |
| LED Indicator             | Power: Red<br>SFP1,SFP2:Fiber Link (Green)<br>Ethernet: Yellow<br>POE: Green                                                                                                                                                                                                                                                                                                                                 |
| Power Input               | 48 to 57V DC redundant power                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption         | 3 watts / 10BTU (maximum)                                                                                                                                                                                                                                                                                                                                                                                    |
| Protection                | ESD (Ethernet): 6KVDC<br>Surge (Power): 6KVDC                                                                                                                                                                                                                                                                                                                                                                |
| Network Protocols         | IEEE802.3 10BASE-T;<br>IEEE802.3i 10Base-T;<br>IEEE802.3u;100Base-TX/FX;<br>IEEE802.3ab 1000Base-T;<br>IEEE802.3z 1000Base-X;<br>IEEE802.3x;                                                                                                                                                                                                                                                                 |
| Network cables            | 10BASE-T: Cat3,4,5 UTP(≤100 meter)<br>100BASE-TX: Cat5 or later UTP(≤10meter)<br>1000BASE-TX: Cat6 or later UTP(≤100 meter)                                                                                                                                                                                                                                                                                  |
| Industry Standard         | FCC CFR47 Part 15,EN55022/CISPR22, Class A<br>EMS:<br>IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air)<br>IEC61000-4-3 (RS): 10V/m (80MHz-2GHz)<br>IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV<br>IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV<br>IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz)<br>IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s) |
| Certification             | CE,RoHS,FCC                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions (W x D x H)    | 143x 101x 44 mm                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight                    | Product Weight: 0.52KG<br>Packing Weight: 0.62KG                                                                                                                                                                                                                                                                                                                                                             |
| Working Environment       | Working temperature: -40~+75℃ ;<br>Storage temperature: -40~+85℃<br>Relative Humidity: 5%~95 % ( no condensation)                                                                                                                                                                                                                                                                                            |

## Ordering Information

|               |                                                                                                                                      |
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| Z-IPE24GG-SFP | Industrial Unmanaged PoE Switch 4x10/100/1000Base-TX PoE+2x1000Base-FX SFP,without industrial SFP module and Industrial power supply |
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## Dimensions

