

Interfaces

- ❖ 1 RJ45 Port
 - Comply with IEEE802.3, IEEE802.3u, 10/100Base-TX
 - 10/100Base-TX auto negotiation speed
 - Auto MDI-MDI-X connection
 - Up to 100M Cat-5 transmission distance
- ❖ 1 Fiber Port
 - Comply with IEEE802.3u, 100Base-FX
 - Rate: 100Mbps
 - Wavelength: 1310nm/1550nm
 - Full/Half duplex mode
 - Up to 2Km transmission distance with multi-mode
 - Up to 20km,40km,60km,80km transmission distance with single-mode
 - SC/ST/FC interfaces optional
- LED Indicator
 - Per Unit: Power Status (Power 1, Power 2, Fault), Link-Fault-Pass Through
 - Per-Port: 10/100TX: Link/Activity, Full Duplex/Collision Speed
 - 100FX, Link/Activity, Full Duplex/Collision

Power

- ❖ Input Voltage: 24V DC(18-36VDC), Redundant dual inputs
- ❖ Input Current: <0.5A @24VDC
- ❖ Overload Current Protection: Present
- ❖ Reverse Polarity Protection: Present
- ❖ Redundant Protection: Present
- ❖ Connection: 1 removable 6-pin terminal blocks

Environmental Limits

- ❖ Operating Temperature: -40°C -85°C
- ❖ Storage Temperature: -40°C -85°C
- ❖ Ambient Relative Humidity: 5%-95% (non-condensing)

Standards

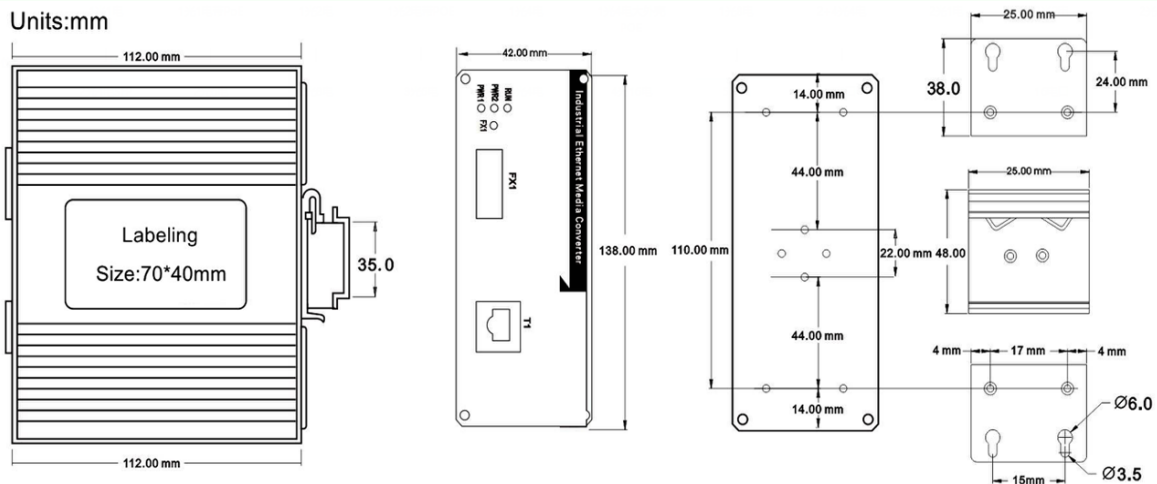
- ❖ Safety: UL 60950-1

- ❖ EMS:
 - EN61000-4-2 (ESD), Level 3
 - EN61000-4-3 (RS), Level 3
 - EN61000-4-4 (EFT), Level 3
 - EN61000-4-5 (Surge), Level 3
 - EN61000-4-6 (CS), Level 3
- ❖ Shock: IEC 60068-2-27
- ❖ Free Fall: IEC 60068-2-32
- ❖ Vibration: IEC 60068-2-6
- ❖ EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A
- ❖ Industry: IEC61000-6-2
- ❖ Rail: EN50155, EN50121-4
- ❖ Traffic: NEMA TS-2

Warranty

5 years

Dimension



Models Available

Model No	Description
Dual Fiber(Duplex)	
PG-GYF200B-MD	Multi-mode; 2Km; SC/ST/FC interfaces optional
PG-GYF200B-SD	Single-mode; 20Km; SC/ST/FC interfaces optional
PG-GYF200B-SD40	Single-mode; 40Km; SC/ST/FC interfaces optional
PG-GYF200B-SD60	Single-mode; 60Km; SC/ST/FC interfaces optional
PG-GYF200B-SD80	Single-mode; 80Km; SC/ST/FC interfaces optional

Single Fiber(Simplex)

<i>PG-GYF200B-MS</i>	<i>Multi-mode; 2Km; SC/ST/FC interfaces optional</i>
<i>PG-GYF200B-SS</i>	<i>Single-mode; 20Km; SC/ST/FC interfaces optional</i>
<i>PG-GYF200B-SS40</i>	<i>Single-mode; 40Km; SC/ST/FC interfaces optional</i>
<i>PG-GYF200B-SS60</i>	<i>Single-mode; 60Km; SC/ST/FC interfaces optional</i>
<i>PG-GYF200B-SS80</i>	<i>Single-mode; 80Km; SC/ST/FC interfaces optional</i>