



# MSTronic Co.,Ltd.

2F, 12, Gongshang Rd., Wugu District, New Taipei City, Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

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## MIT-4X48G-B1NN

### 4-PORT Gigabit PoE Injector

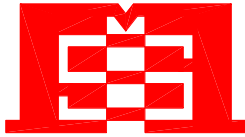
AC/DC, Gigabit, 802.3af

#### Features

- compact and cost effective solution for remote Ethernet terminal
- Plug and Play
- Compliant with 802.3af
- Auto disconnection for over voltage and under voltage
- Independent over current and short circuit protection on each port
- Individual port status indicators
- All materials meet RoHS Directive
- DIN rail mounting available

#### Specifications

No. of Ports	4 X legacy Ethernet ports input 4 X PoE ports output
Data Rates	1G @CAT5e@100m
PoE Output	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 48V Up to 16.8W max. for each PoE port Maximum 67.2W for all PoE ports
Input Power Requirements	AC Input Voltage:100 to 240Vac AC Input Current: 1.6A @ 100 Vac /0.8A @ 240 Vac AC Frequency: 50/60 Hz
Dimensions	140 mm (W) x 150 mm (D) x 40 mm (H) include bracket
Weight	420 g
Indicators	PWR ready (Red) POE output OK to 802.3af(Green)
Environmental Conditions	Operating Ambient Temperature: -40 to +40°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: -40°C to 85°C Storage Humidity: Maximum 93%, Non-condensing
Certificate	IEC/EN 62368, EN 55032, EN 55035 (CE,FCC,LVD,RCM,BS)
Plastic Case Material	PC



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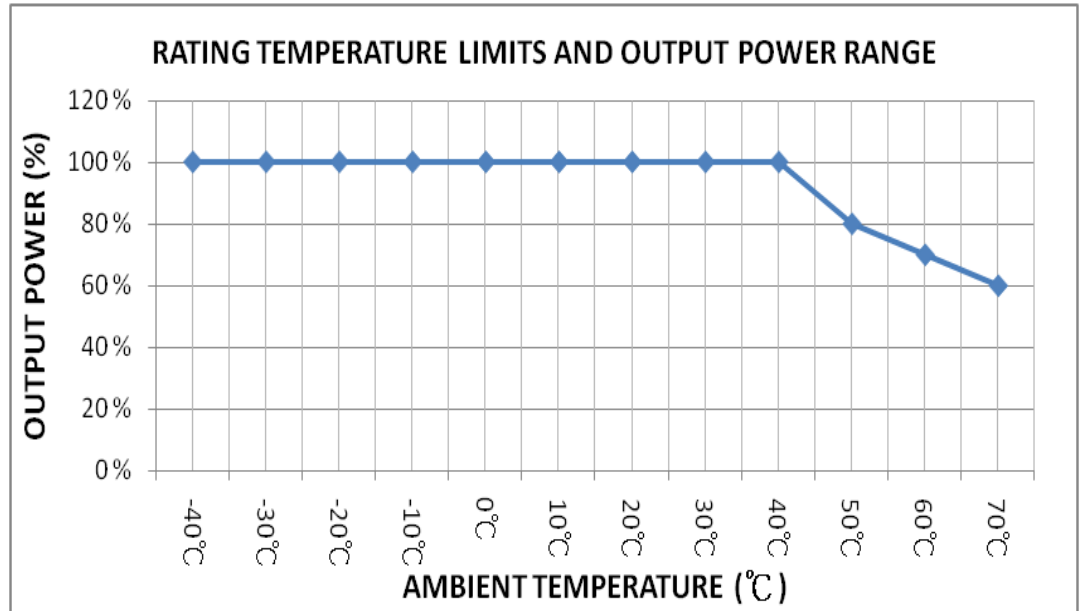
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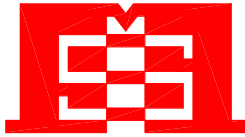
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## MIT-4X48G-B1NN

Ambient	O/P Load
-40°C	100 %
-30°C	100 %
-20°C	100 %
-10°C	100 %
0°C	100 %
10°C	100 %
20°C	100 %
30°C	100 %
40°C	100 %
50°C	80 %
60°C	70 %
70°C	60 %





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## Physical Dimension:

