



# AP-GIC-011B-090

1xGE 90W bt PoE Injector



## Technical Specifications

### Ethernet

|  |   |
|--|---|
| Gigabit Ethernet 10/100/1000Mbps (Data in) | 1 |
|--|---|

### Standards

|   |           |
|---|-----------|
| IEEE 802.3 10-BASE-T (Ethernet)             | Supported |
| IEEE 802.3u 100-BASE-TX (Fast Ethernet)     | Supported |
| IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet) | Supported |
| IEEE 802.3 af/at/bt                         | Supported |

### PoE Function

|                             |                                  |
|-----------------------------|----------------------------------|
| Number of PoE Output Port   | 1                                |
| Max. PoE Output Power       | 90W                              |
| IEEE PoE Standard           | 802.3af/at/bt                    |
| Over Current Protection     | Supported                        |
| Circuit Shorting Protection | Supported                        |
| Total PoE Power Budget      | 90W                              |
| Power Pin Assignment        | 3,6 / 4,5 (+), Pin 1,2 / 7,8 (-) |
| PoE PD Auto Detection       | Supported                        |

### General

|   |  |
|---|--|
| Input Voltage Range                             | 100~240VAC / 50~60Hz                           |
| Output Voltage/Current                          | 56VDC/1.61A                                    |
| Electrostatic Discharge (ESD) Per IEC-61000-4-2 | Contact discharge: ±6KV<br>Air discharge: ±8KV |

|                       |  |
|-----------------------|--|
| MTBF                  | 200k hours of continuous operation at 25°C                             |
| Dimensions            | 173 (L) x 80 (W) x 39.8 (H) mm   |
| Weight                | 0.45 kg  |
| Operating Temperature | -10°C ~ 40°C (14°F ~ 104°F) @ 90W<br>-10°C ~ 50°C (14°F ~ 122°F) @ 80W |
| Storage Temperature   | -25°C ~ 65°C (-13°F ~ 149°F)   |
| Humidity              | Operating: 5~90%<br>Storage: 5~90% (Non-condensing)                    |
| Safety Certifications | CE, CB, FCC, VCCI  |
| Warranty              | 24 Months  |

| Accessory            |                 |
|----------------------|-----------------|
| Included Accessories | Power cord, QIG |