



# AW-IHB-0100

Industrial 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	1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE PD Auto Detection	Supported
General	
Input Voltage Range	48~56VDC for 30W 802.3af/at 52~56VDC for 90W 802.3bt
Output Voltage/Current	54VDC/1.67A

Electrostatic Discharge (ESD) Per IEC-61000-4-2	Contact discharge: ±6KV Air discharge: ±8KV
MTBF	3,216,499 hours
Dimensions	94 (L) x 60 (W) x 28 (H) mm
Weight	0.2 kg
Operating Temperature	-40°C ~ 75°C (-4014°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	Operating: 5~90% Storage: 5~90% (Non-condensing)
Safety Certifications	CE, FCC, LVD EN62368-1, VCCI
Warranty	24 Months

### Accessory

Included Accessories	Power cord, QIG
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