

AW-IHB-0400 Industrial Unmanaged 90W bt PoE Switch

Quick Installation Guide

INTRODUCTION

The AW-IHB-0400 is an industrial unmanaged switch that supports 2x GbE 90W bt PoE and 2x GbE SFP ports. It's IEEE 802.3af/at/bt compliant and delivers the real full-load output of 180W on 2 PoE ports (up to 90W per port). This industrial PoE switch also features a wide operating temperature range from -40°C to 75°C for harsh environment.

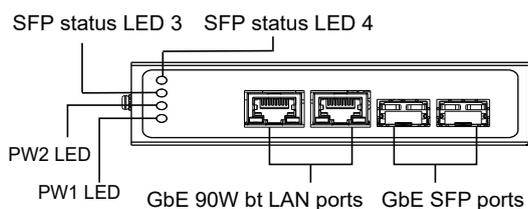
PACKAGE CONTENTS

* 1x PoE switch	* 1x Quick Installation Guide
* 1x 4-pin terminal block	* 1x DIN rail bracket

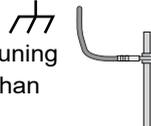
⚠ IMPORTANT:

1. Install the converter in a ventilated and dry place that is free of electromagnetic source, vibration, moisture, and dust.
2. Make sure the ventilation openings on the converter are not blocked.
3. Use fiber optic cables and transceiver compliant with the following: Multi-mode: 50/125um, 62.5/125um, 850/1310nm; Single-mode: 9/125um, 1310/1550nm.
4. DC input: 48V~56VDC for 30W 802.3af/at. DC input: 52~56VDC for 90W 802.3bt Follow the printed polarity for V+, V-, and Ground.

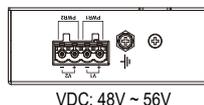
CONNECTION



⚠ IMPORTANT:

Ground screw 
* Make sure the grounding resistance is lower than 0.5Ω.

Solid or stranded (AWG): 12-24/14-22
Wire strip length: 7-8mm
Torque: 5lb-In/0.5Nm/0.56Nm



DC: 48V ~ 56V for 30W at/af
DC: 52 ~ 56VDC for 90W bt

AC-to-DC power
100~240 VAC IN

- WARNING** - Always ground the power source to maintain a clean power input.
- Always shut off power source before connecting power wires.

LED DEFINITIONS

POWER PW1/PW2	Green ON	Power is on and normal.
SFP port Green	Green ON	Fiber is attached.
	Green Flashing	Data is being transmitted / received.
LAN port Green	Green ON	TX link is detected.
	Green Flashing	Data is being transmitted or received.
PoE port Amber	Amber ON	PSE is activated and PD is detected.
	Amber OFF	PoE is OFF.

All specifications are subject to change without notice.
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