

Quick Installation Guide

INTRODUCTION

The H32-042-30 unmanaged switch supports 4x GbE PoE, 1x GbE adjustable 24V/56V @1A PoE and 1x GbE SFP ports. It is IEEE 802.3at/af compliant and delivers the real full-load output of 120W on PoE ports (30W per port). This industrial switch also features a wide operating temperature range from -40°C to 75°C for harsh environment.

PACKAGE CONTENTS

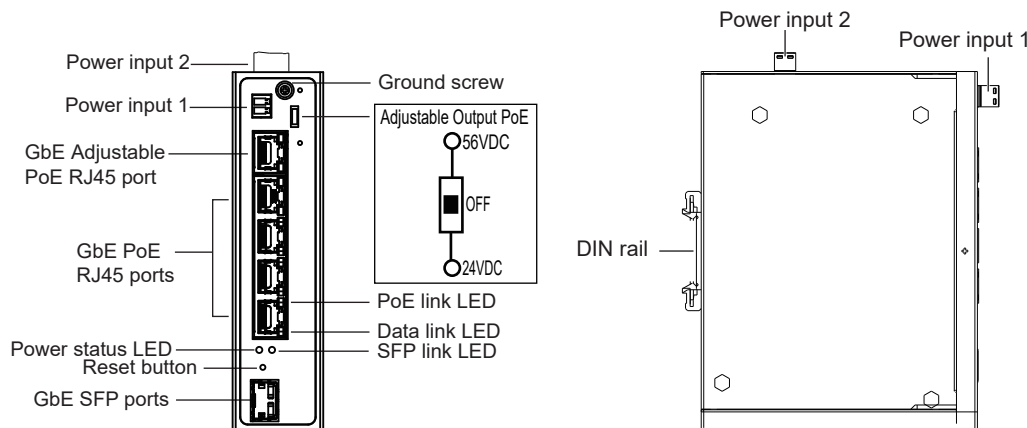
* 1x PoE switch	* 1x Quick Installation Guide	* 2x 2pin terminal block
* 1x DIN rail bracket		

⚠ 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, 850nm; Single-mode): 9/125um ,1310nm.
4. DC input (56VDC). Follow the printed polarity for V+, V-, and Ground.
5. GbE Adjustable PoE port support 54V or 24V /1A, 2-Pair (+ 4, 5; - 7, 8) Passive PoE

CONNECTION

1. Pull out the 2-pin terminal block.
2. Connect power wires to V+, and V-(56VDC). Use a flatblade screwdriver to secure the wire-clamp screws.
3. Connect SFP transceivers to the fiber port.
4. install the 2-pin terminal block, and check power LED.
5. The switch must be grounded properly by using a ground wire to connect switch ground screw to earth ground, otherwise, the surge protection level will be greatly reduced.



Power LEDs

LED	Color	State	Description
Power	Amber	On	The switch is powered on correctly.
		Off	Not receiving power from power 1 or power 2.
24VDC 56VDC	Green	On	The No.5 port output is 24VDC PoE
	Amber	On	The No.5 port output is 56VDC PoE
	Off	Off	The No.5 port is no PoE output
PoE Link	Amber	On	PD is detected on the designated port.
		Off	No PD is detected.
		Flashing	Data is being transmitted or received.
Data Link	Green	On	Tx link is detected.
		Off	Link is not detected.
		Flashing	Data is being transmitted or received.
SFP Link	Green	On	Fiber link is detected.
		Off	Fiber link is not detected.
		Flashing	Data is being transmitted or received.

All specifications are subject to change without notice.

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