Industrial GbE PoE Switch
Quick Installation Guide

P/N: A625015101G

Model	Description
D40-044-30	4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP
D40-044-91	4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP
D40-082-30	8xGbE 30W PoE + 2xGbE SFP

Model	Description
D40-044-30-DC	4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP 12-56 VDC Input
D40-044-91-DC	4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP 12-56 VDC Input
D40-082-30-DC	8xGbE 30W PoE + 2xGbE SFP, 12-56 VDC Input

PACKAGE CONTENTS

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

⚠ IMPORTANT:

1. Install the PoE switch in a ventilated and dry place that is free of electromagnetic source, vibration, moisture, and dust.
2. Make sure the ventilation openings on the switch are not blocked.
3. Use fiber optic cables nd transceiver compliant with the following: Multi-mode: 50/125um, 62.5/25um, 850nm; Single-mode : 9/125um ,1310nm.
4. DC input. Follow the printed polarity for V+, V-, and Ground.

CONNECTION

1. Pull out the 4-pin terminal block.
2. Connect power wires to V+ and V-, Use a flatlade screwdriver to secure the wire-clamp screws.
3. Connect SFP ransceiver to the fiber port.
4. install the 4-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.
PoE Link	Amber	ON	PD is detected on the designated port.
		Off	No PD is detected.
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.

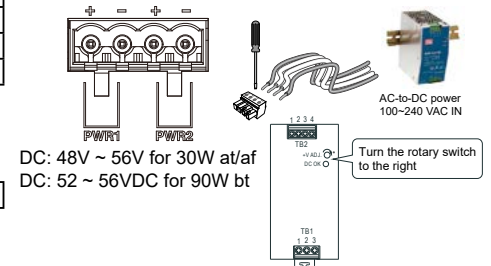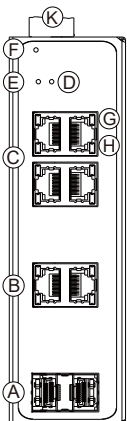All Specifications are subject to change without noice.

⚠ IMPORTANT:

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

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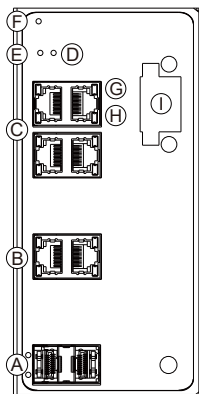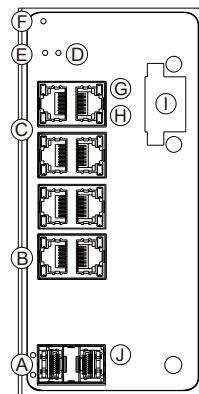Wire strip length: 7-8mm
Torque: 5lb-In/0.5Nm/0.56Nm

PWR1 PWR2

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

AC-to-DC power 100~240 VAC IN

Turn the rotary switch to the right

RESET

Reset the switch	3 seconds	Blinking Green	All LEDs off

D40-044-30
D40-044-91

D40-082-30
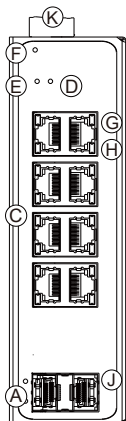
D40-044-30-DC
D40-044-91-DC

D40-082-30-DC

Ⓐ GbE SFP ports
Ⓑ RJ45 ports
Ⓒ GbE PoE RJ45 ports
Ⓓ Power1 LED
Ⓔ Power2 LED
Ⓕ Reset button
Ⓖ PoE link LED
Ⓗ Data link LED
Ⓘ 12~56VDC Input
Ⓙ Power status LED
Ⓚ 48~56VDC Input

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