



UNMANAGED INDUSTRIAL POE/PD SWITCH (SUG500P90-D5)

QUICK INSTALLATION GUIDE

Thank you for choosing Vikings Technology. This guide describes how to install our **SUG500P90-D5** Unmanaged Industrial PoE/PD Switch. This device can be powered from PoE, following IEEE802.3at/bt standards. It has 5*10/100/1000 Base-TX RJ45 ports. This switch also acts as PoE Power Sourcing Equipment (PoE/PSE) and can power 4 PoE/PD devices following IEEE802.3af/at standards.

Package Contents

- SUG500P90-D5 x 1
- Wall mount bracket x 1
- This Quick Installation Guide x 1

Safety Guidelines

- Follow all general safety guidelines and instructions installing and handling such low current & low voltage devices.

Installation

- To install this industrial PoE/PD Switch on a DIN rail, lock the upper part of the DIN rail clip on the upper side of the DIN rail and then gently press it until the clip is securely locked on the rail. To install it on the wall, unscrew the DIN rail clip and replace it with included wall mount bracket and screw it on the wall.
- Connect your network devices to the Switch PoE OUT (1-4) RJ45 ports with network cables.
- Connect Switch PoE++ IN port to your PoE/PSE device, which can supply PoE: Supplying **IEEE802.3at**, max input **30W**, max total output for 1-4 ports is **25W**. Supplying **IEEE802.3bt**, max input **90W**, max total output for 1-4 ports is **75W**.
- For better unit's protection against surge, connect the ground cable to the ground screw located on the rear of the unit.
- If all cables are correctly connected, the indicators will lit as per following LEDs status.

LEDs status

LED	Color	Indication
PWR	Green	Off: unit is not getting power or failed Lit: unit is powered on
NC	Green	No connection
L/A	Yellow	Off: RJ45 port is not active Lit: connection is established on RJ45 port Blink: data is being transmitted on RJ45 port
PoE (PoE++ IN)	Green	Off: PoE is not supplied Lit: when PoE is supplied to this Switch
PoE (PoE OUT)	Green	Off: PoE is not supplied Lit: when PoE is supplied to PoE devices

Contact information

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