



INDUSTRIAL GIGABIT POE++ SPLITTER

QUICK INSTALLATION GUIDE

Thank you for choosing Vikings Technology. This guide describes how to install our Industrial PoE Splitter. This Industrial grade Gigabit PoE Splitter is designed to split Ethernet with Power signal (PoE) to Ethernet only signal and DC power output. Models for 5V, 12V and 24V DC power output available. It supports 10/100/1000Mbps Ethernet and meets IEEE802.3af/at/bt PoE standards.

Package Contents

- Industrial PoE Splitter 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 the PoE Splitter 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 track. 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 device to the Splitter's Ethernet RJ45 port with a network cable (Please note, this port will not supply PoE).
- Connect your device (the one you want to power) to Splitter's DC Out 2pins power terminal block following marked polarity and not exceeding rated power of the splitter as per table below:

Model	Power input	Power output, V	Reference max Power Output
SPGP90-D5-5	PoE, IEEE802.3af/at/bt	5	@IEEE802.3at: 10W @IEEE802.3bt: 20W
SPGP90-D5-12		12	@IEEE802.3at: 20W @IEEE802.3bt: 36W
SPGP90-D5-24		24	@IEEE802.3at: 20W @IEEE802.3bt: 40W

- Connect Splitter's PoE++ IN RJ45 port to your PoE/PSE switch or other network equipment which supplies Ethernet and PoE meeting IEEE802.3af/at/bt standard.
- For better unit's protection against surge, connect the ground cable to the ground screw located on the rear of the unit.
- When Splitter will receive power via it's PoE++ IN RJ45 port the PWR indicator will be on. If the indicator is not on, check your PoE/PSE switch and it's connection. 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
PoE	Green	Off: PoE device is not connected Blink: PoE is being detected Lit: PoE is supplied to PoE device

Contact information

Vikings Technology Co. LTD.

www.vikingstechnology.com

support@vikingstechnology.com



Updated 2024-09-03