



UNMANAGED ETHERNET SWITCH WITH POE

QUICK INSTALLATION GUIDE

Thank you for choosing Vikings Technology. This guide describes how to install our Unmanaged Ethernet Switches with PoE.

Package Contents

- Unmanaged Ethernet Switch with PoE x 1
- Set of brackets for 19" Rack Mount (For 16 & 24 port PoE only) x 1
- Power cord x 1
- This Quick Installation Guide x 1

Safety Guidelines

- Do not look into bores of energized optical fiber cables or optical modules without eye protection - laser beams may cause eye damage.
- Follow all general safety guidelines and instructions installing and handling such low current & low voltage devices.

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Installation

- Place the Ethernet switch on a stable horizontal surface. For 4 and 8 ports PoE models, the holes in the bottom can be used to mount the switch on a wall. For 16 and 24 ports PoE models, the brackets included can be used to mount the switch in 19" Rack.

- Please follow the table below for port type, PoE, speed, SFP modules and max power consumption. The "Extend" dip switch can be turned ON if the transmission distance of PoE ports is required to be more than 100 meters. With this dip switch turned ON, the distance will be extended to 250 meters, while bandwidth limited to 10Mbps on all PoE ports (does not apply to non-PoE RJ45 and SFP ports).

Model \ Ports	RJ45					SFP	Max cons, W
	10/100 M	1000 M	250m Extend	PoE+	PoE budget, W	1G	
SUF600CP-S8	1-6	-	•	1-4	72	-	78
SUF1010CP-S8	1-10	9-10	•	1-8	140	11	150
SUF1810CP-S9	1-18	17-18	•	1-16	284	19	300
SUF2620CP-1U	1-26	25-26	•	1-24	280	27-28	300
SUG420CP-S8	1-4	1-4	-	1-4	68	5-6	78
SUG1020CP-S8	1-10	1-10	•	1-8	136	11-12	150
SUG1810CP-S9	1-18	1-18	•	1-16	280	19	300
SUG2620CP-1U	1-26	1-26	-	1-24	276	27-28	300

- For better unit's protection against surge, connect the ground cable to the ground screw located on the rear of the unit.
- Use included power cord to connect the switch to 100-240VAC power outlet.
- If all cables are correctly connected, the indicators will lit as per LEDs status below:

LED	Color	Indication
PWR	Red	Off: unit is not getting power or failed Lit: unit is powered on
RJ45 ports	Green	Off: port is not active Lit: connection is established on RJ45 port Blink: data is being transmitted on RJ45 port
	Red	Off: PoE is not supplied Lit: PoE is supplied
SFP ports	Green	Off: port is not active Lit: fiber link is established

* the red and green LED in RJ45 port is separate in 4port models, while they are shown as bi-color LED in 8port, 16port and 24port models.

Contact information

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