



Quick Start Guide

ESUGS4-EG1-P1-D

Industrial Ethernet Switch

Introduction

Welcome to KBC Network's Quick Start Guide for the ESUGS4-EG1-P1, 5GE +1G SFP port, PoE switch. This document provides some quick tips on how to get up and running. For more detailed information see the Downloads section below.

Features:

- IEEE802.3.af/at on 4 ports
- Dual redundant power input
- Alarm output for power supply
- Supports 10/100/1000 Mbps Auto
- Supports jumbo frames up to 9 kbytes
- DIN rail with IP30 casing

Downloads

Installation manual

Other features and functions are described in the unabridged manual:

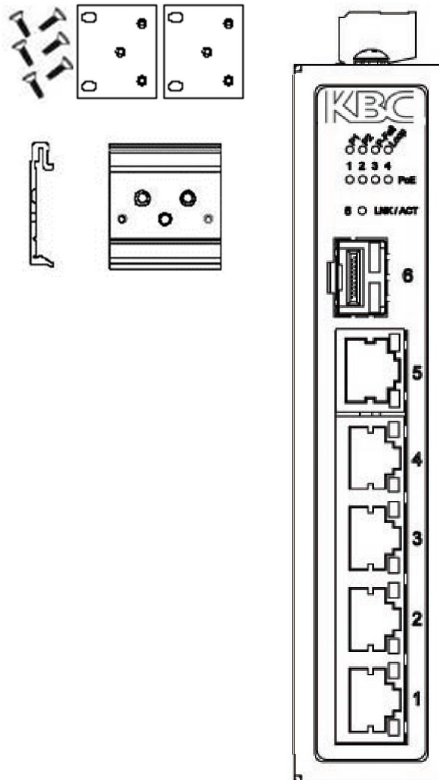
<https://www.kbcnetworks.com/downloads-info/manuals>

Specification sheets:

<https://www.kbcnetworks.com/poe-switches/ip-products/network-products/poe-switches/esugs4-eg1-p1-d>

System Contents

Qty	Description
1	Ethernet switch fitted with DIN rail mount.
2	Wall-mount brackets with screws.
1	Pluggable terminal block.



Equipment Required for Physical Deployment

You will need a 48Vdc power supply, these are supplied separately.

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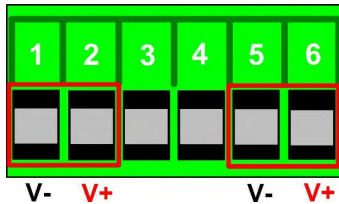
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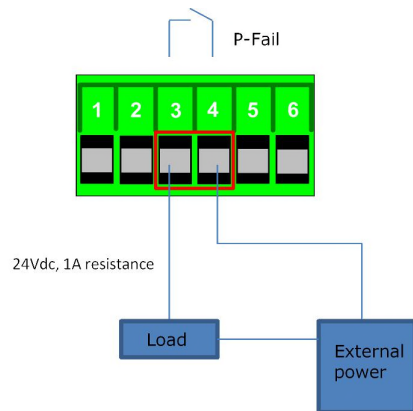


Configuring the ESUGS4-EG1-P1-D

1. Connect the DIN rail or wall-mount brackets as required.
2. Connect a 48Vdc power supply, (supplied separately).
3. If using only one power source, connect pin 1 to pin 5 and pin 2 to pin 6 otherwise the Power Fail LED will be lit.



4. Link external devices to the switch with appropriate cables.
5. Connect the fault alarm contact



ESUGS4-EG1-P1-D LED Status Indicators

LED	Status	Description
P1	ON	Power is supplied to the unit
	OFF	No power to the unit
P2	ON	Power is supplied to the unit
	OFF	No power to the unit
P-Fail	ON	Power to input 1 or 2 has failed
	OFF	Power is functioning to both or none of the powered devices.
PoE 1-4	ON	The port is supplying power to the powered device
	OFF	There is no powered device attached or the power to the device has failed
Ethernet RJ45 Port Status LED		
<i>Each RJ45 Ethernet port has two indicators, a yellow lamp and a green lamp. The yellow lamp indicates port speed, and the green lamp indicates port link state.</i>		
10/100 (Yellow)	ON	Full duplex link
	FLASH	Collisions are occurring
	OFF	Half duplex link or no connection
LINK/ACT (Green)	ON	Effective network connection has been established for the port
	FLASH	Data traffic is passing through the port
	OFF	No effective network connection has been established for the port
SFP Port Status LED		
6 LINK/ACT	ON	Link activity
	OFF	No link activity

Need Help/Troubleshooting?

Visit our website <http://www.kbcnetworks.com> or contact your nearest KBC office or dealer:

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