

### INTRODUCTION

The D60-244-30 is a 24 port 10/100/1000BaseT L2 PRO Managed PoE Switch capable of feeding 15.4/30W (54V max.per port) power to Power over Ethernet (PoE) devices. It comes with 2x GbE SFP port + 2xGbE Combo RJ45/SFP port. The switch is capable of a total of 720 Watts power budget.

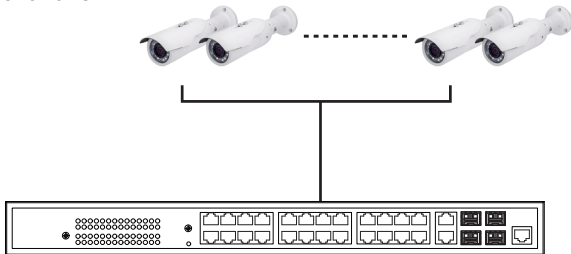
### PACKAGE CONTENTS

* 1x PoE switch	* 1x Quick Installation Guide
* 2x rack mount ears	* 2x 6-pin Terminal Block

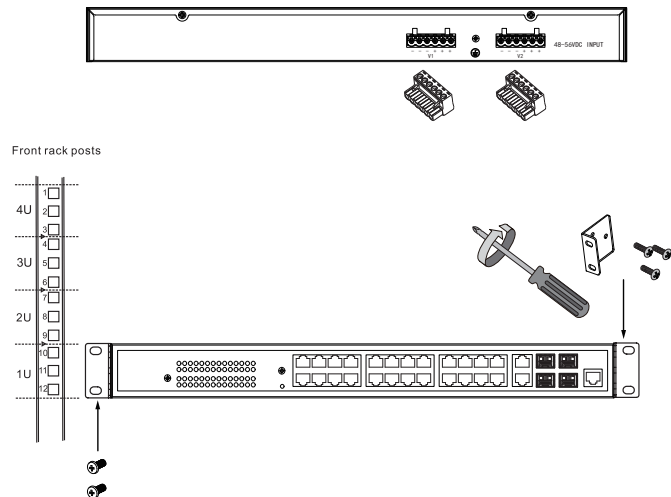
### ⚠ IMPORTANT:

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 CAT5 or 5e UTP/STP cables.
4. D60-244-30 DC input (48~56V DC, 16A)

### Front Panel



### Rear Panel DC: 48V ~ 56V



### DEFAULTS

<b>IP Address</b>	192.168.1.1
<b>Subnet Mask</b>	255.255.255.0
<b>User name</b>	admin
<b>Password</b>	admin

### Console Port Defaults

<b>Baud rate</b>	115200
<b>Stop bits</b>	1
<b>Data bits</b>	8
<b>Parity</b>	N
<b>Flow control</b>	none

### LED DEFINITIONS

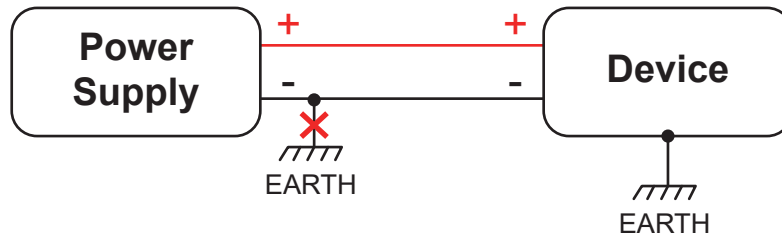
Power	Green ON	The Power LED lights up when the switch is connected to a power source.
LAN	Green ON	Port is enabled and link established with a device at the 1000Mbps speed.
	Green Blinking	Port is transmitting and receiving data at the 1000Mbps speed.
	Amber ON	Port is enabled and link established with a device at the 10/100Mbps speed.
	Amber Blinking	Port is transmitting and receiving data at the 10/100Mbps speed.
PoE	Green ON	Indicates the PoE powered device (PD) is connected and the port supplies power successfully.
	Light Off	Indicates no powered device (PD) connected.

### Reset Button

Task	Press time	Port Status LED Behavior
Restart	2 ~ 7 seconds	All LEDs are OFF
Restore default	7 ~ 12 seconds	All LEDs stay ON

### Ground loops

Do not connect the power supply negative or Battery negative terminal of our device to the chassis or earth exclusively. This connection could cause ground loops. For example, if the Battery negative and power supply negative terminal are connected to the chassis or earth, it forms a ground loop, therefore unwanted current could flow through a device PCB ground and may cause damage.



### ⚠ Power on

- ▶ Power on: First insert the power terminal of the power cable into the power port of the device, then plug in the power plug and power on. After the Switch is started, the Switch automatically initializes. If all port indicators are on and then off, the system is successfully reset, the power LED indicator will always stay on.
- ▶ Power off operation: Unplug the power plug first, and then remove the wiring part of the terminal. Please pay attention to the above operation sequence.

### ⚠ Warning:

Do not operate the device with input voltage approaching or exceeding 57V DC. Doing so may trigger protective shutdown of PoE and DC outputs.