

### Quick Installation Guide

#### INTRODUCTION

The AW-GEL-285A-380 is a 24 port 10/100/1000BaseT lite managed PoE switch capable of feeding 802.3bt 90W (port 1-4) and 15.4W/30W (port 5-24) to Power over Ethernet (PoE) devices. It comes with 2x GbE UTP ports + 2x GbE SFP ports. The switch is capable of a total of 380W power budget.

#### PACKAGE CONTENTS

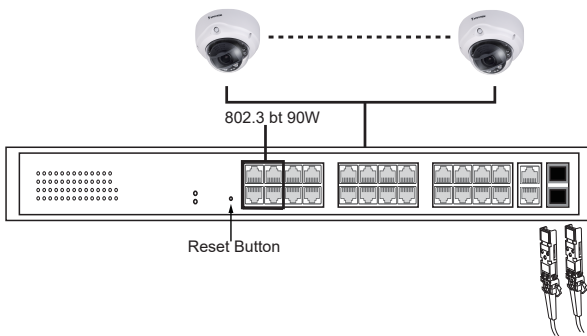
* 1x PoE switch	* 1x Quick Installation Guide
* 1x rack mount bracket kit	* 1x power cord (type by the shipped-to area)

#### ⚠ IMPORTANT:

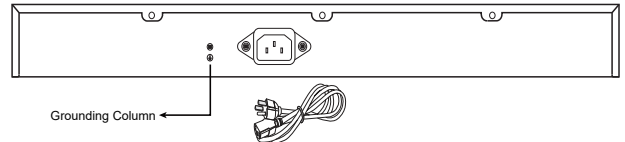
1. Install the PoE switch in a ventilated and dry place that is free of electromagnetic source, vibration, moisture, and dust.
2. Make sure the ventilation openings on the switch are not blocked.
3. Use CAT5 or 5e UTP/STP cables.
4. Make sure to use Cat. 6 AWG 23 or better UTP/STP cable when it's longer than 100m.  
Low quality cables will seriously limit the cabling distance.
5. AC input (100~240V/AC, 50~60Hz), for a max. power consumption of 400W.

#### CONNECTION

##### Front Panel



##### Rear Panel



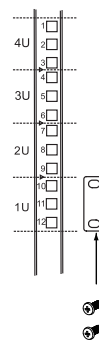
The switch already comes with lightning protection mechanism. You can also ground the switch through the PE (Protecting Earth) cable of AC cord or with Ground Cable.

#### DEFAULTS

<b>IP Address</b>	DHCP client
<b>User Name</b>	admin
<b>Password</b>	admin

\* Please visit VIVOTEK website to download the search tool Shepherd to find the switch

##### Front rack posts



#### LED DEFINITIONS

<b>PWD</b>	Green ON	Power is on and normal
<b>SYS</b>	Green ON	The switch is working properly
<b>Link/Act</b>	Green ON	Fast Blink: port is connected with data transmission
		Slow Blink: port is connected without data transmission
<b>PoE ports</b>	Amber ON	The PoE port is connected with a PD and providing PoE power
<b>RJ45 uplink ports 25, 26</b>	Green ON	Port is enabled and link established with a device at the 1000Mbps speed
	100M Green ON	Port is transmitting and receiving data at the 100Mbps speed
<b>SFP uplink ports 27, 28</b>	Green ON	Port is enabled and link established with a device at the 1000Mbps speed

#### Reset Button

Task	Procedure
Restore factory defaults	Press and hold the reset button 10 ~ 15 seconds till all LEDs are off then release