VIVOTEK AW-GEV-108A-130 L2 Managed PoE Switch
Quick Installation Guide

INTRODUCTION

The AW-GET-108A-130 is a 8GbE PoE + 2xGbE combo RJ45/SFP + 1 x RJ45 console port L2 managed switch capable of feeding 15.4/30W (Port 1-6) and 802.3bt 90W (Port 7-8) power to Power over Ethernet (PoE) devices. It provides a reliable infrastruture for your business network and deliver intelligent features. Moreover, this switch also comes with the functionality specifically desinged for managing VIVOTEK's IP cameras and for a quick access to connected devices. The switch is capable of a total of 130 watts power budget.
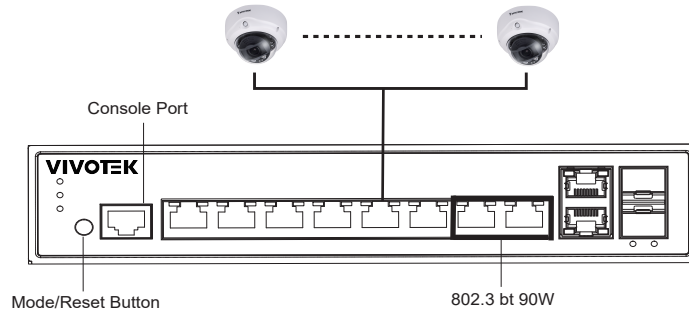
PACKAGE CONTENTS

* 1x PoE switch	* 1x Quick Installation Guide
* 2x rack mount ears	* 1x power cord (type by the shipped-to area)
* 1x DB9F to RJ45 console cable	

⚠ 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. 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.
4. AC input (100~240V/AC, 50~60Hz), for a max. consumption of 150W.

CONNECTION

Console Port

Mode/Reset Button

802.3 bt 90W

DEFAULT Settings

IP Address	DHCP client
Subnet Mask	255.255.255.0
Default Gateway	N/A
User name	admin
Password	admin
Console port defaults	
Baud rate	115200
Stop bits	1
Data bits	8
Parity	N
Flow control	none

Mode/Reset Button

By pressing the Mode/Reset Button for certain period of time, users can perform the following tasks.

Tasks	Time Period of Pressing Button	SYS LED Behavior	Port Status LED Behavior
Change LED Mode	0 ~ 2 Seconds	On Green	Led status will be changed according the mode selected
Restart the Switch	2 ~ 7 Seconds	Blinking Green	All LEDs Light OFF
Retore to Factory Default	7 ~ 12 Seconds	Blinking Green	All LEDs Light ON

LED DEFINITIONS

System	Green ON	The switch is powered on and normal. Off when power is disconnected.
	Red ON	An abnormal state, such as exceeding operating temperature range.
Link/ACT/ Speed	Green	Lit Green when displaying Link/ACT/Speed status of Ethernet ports (selected by the Mode button)
PoE	Green	Lit Green when displaying the PoE link status with powered devices.

Port Status LEDs

Ethernet Port LED	Speed	Green / Yellow	Green when connection speed is 1Gbps Yellow when connection speed is 10/100Mbps
	PoE (Link/ACT)	Green	Green when PoE linked with powered device and supplying power to them.
SFP speed	Green/Yellow		Green when SFP link is on 1Gbps Yellow when SFP link is on 100Mbps