

# IEEE 802.3af/at to Passive PoE Power Converter (12V/19V/24V)

## POE-165S



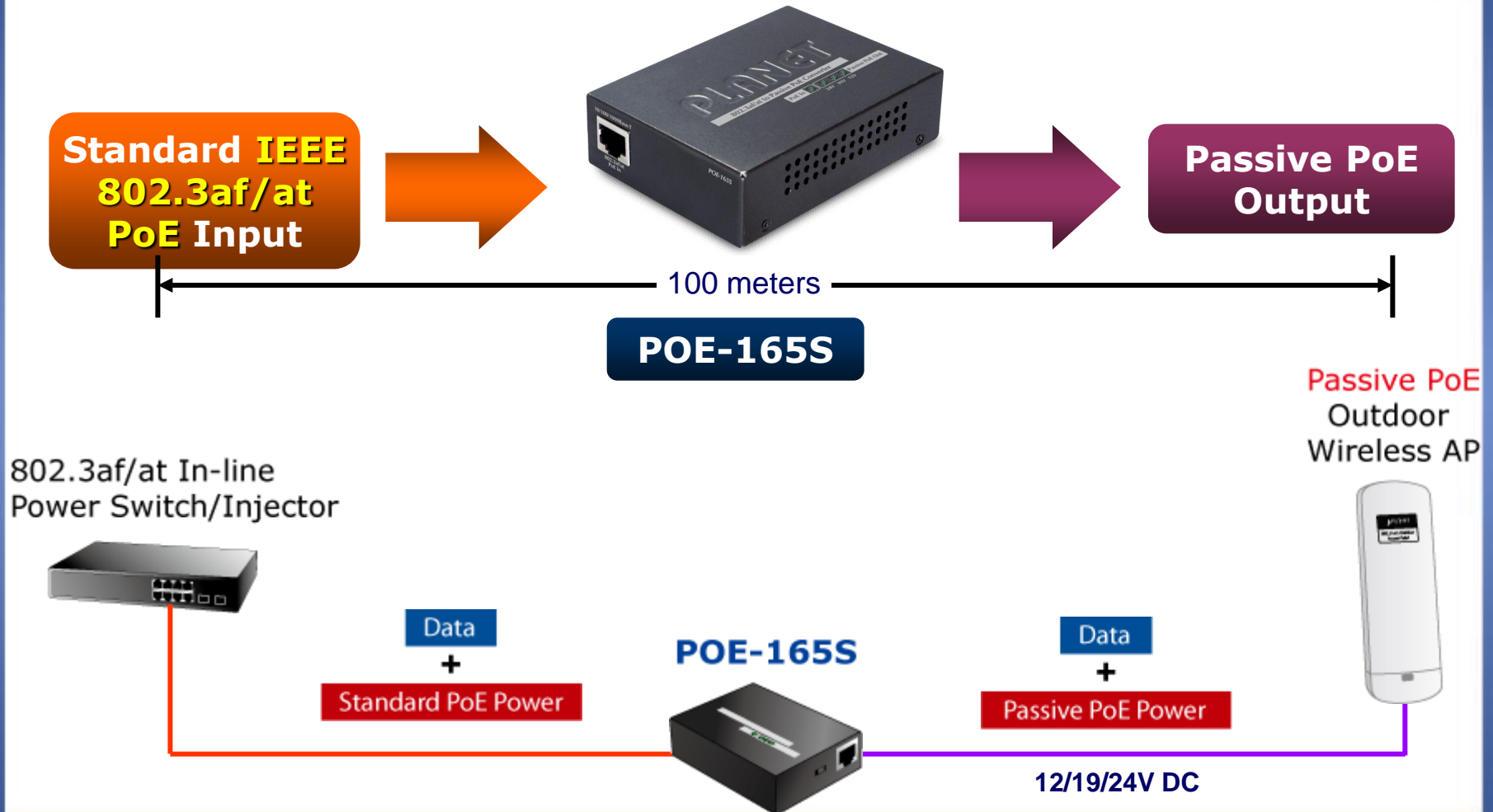
# Presentation Outlines

- ◆ **Product Overview**
- ◆ **Product Benefits**
- ◆ **Product Features**
- ◆ **Applications**
- ◆ **Appendix**



# Product Overview

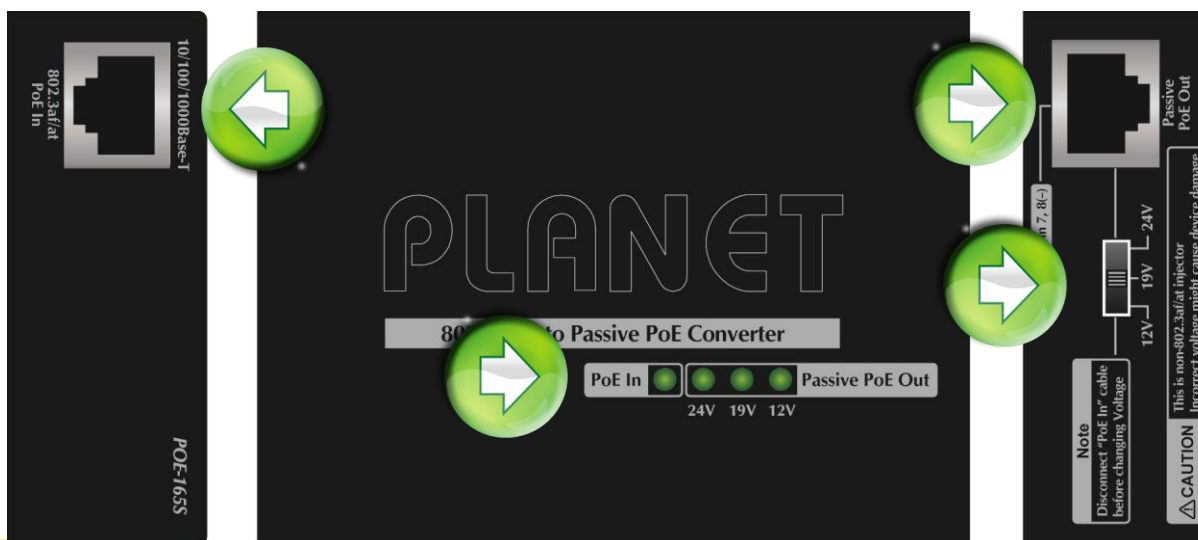
## ◆ What is *PoE Power Converter* ?



# Product Overview

## ◆ Outlook of POE-165S

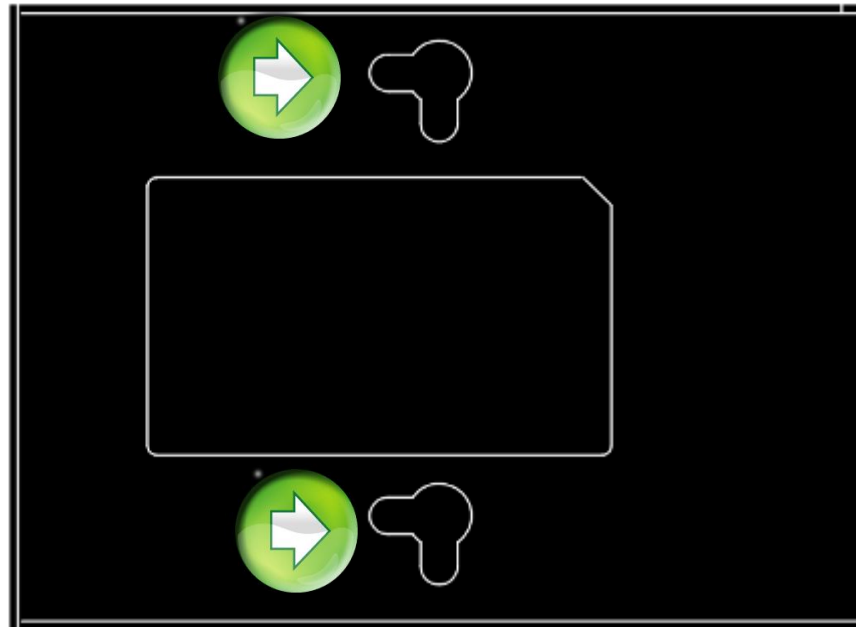
- ✓ **Data + IEEE 802.3af/at PoE power input port**
- ✓ **LED:**
  - PoE In
  - 12V DC Out
  - 19V DC Out
  - 24V DC Out
- ✓ **Data + Passive PoE power output port**
- ✓ **DC power output voltage switch**



# Product Overview

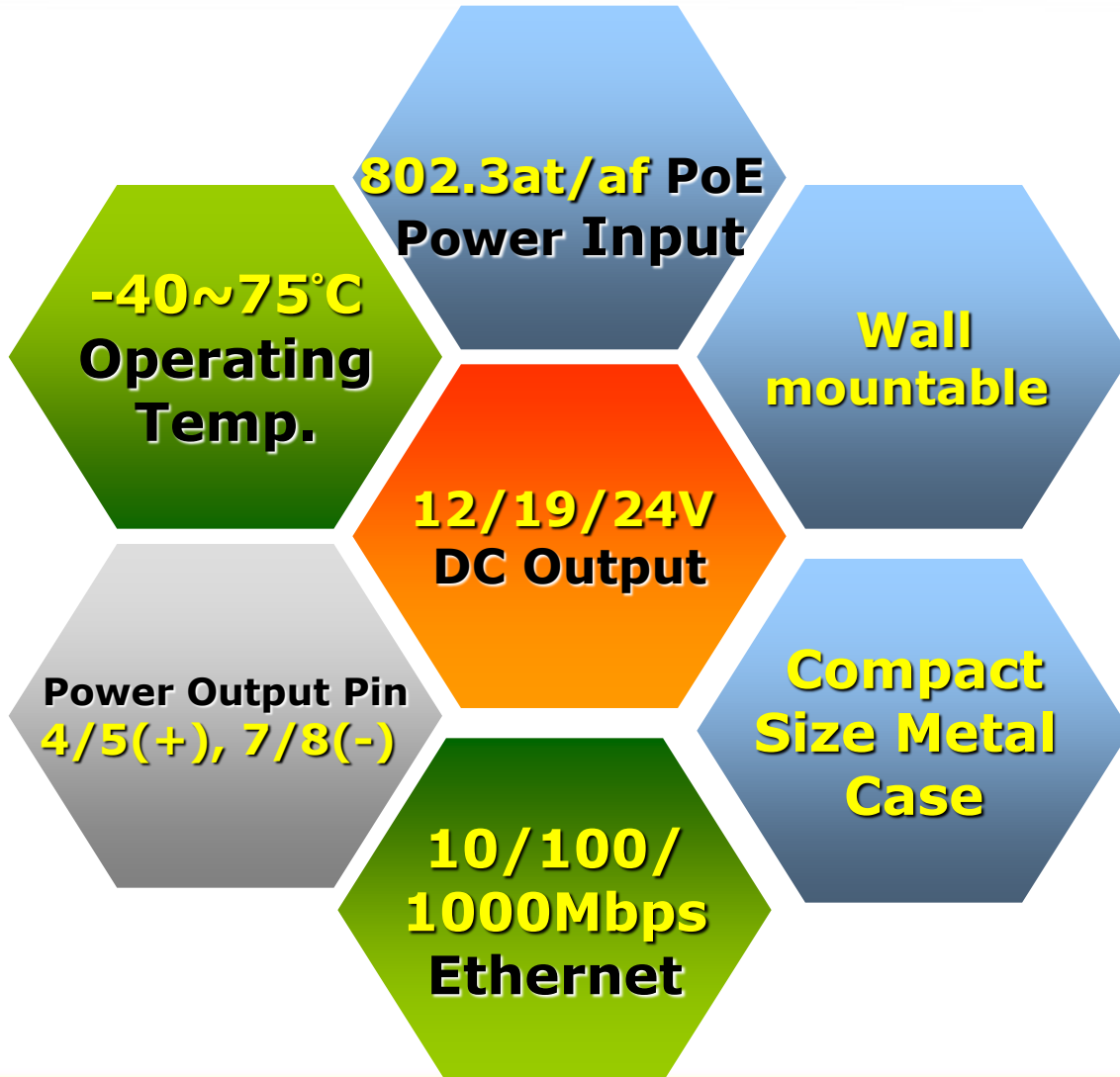
## ◆ Bottom view of POE-165S

- ✓ Wall-mounting hole





# Key Features



# Product Features

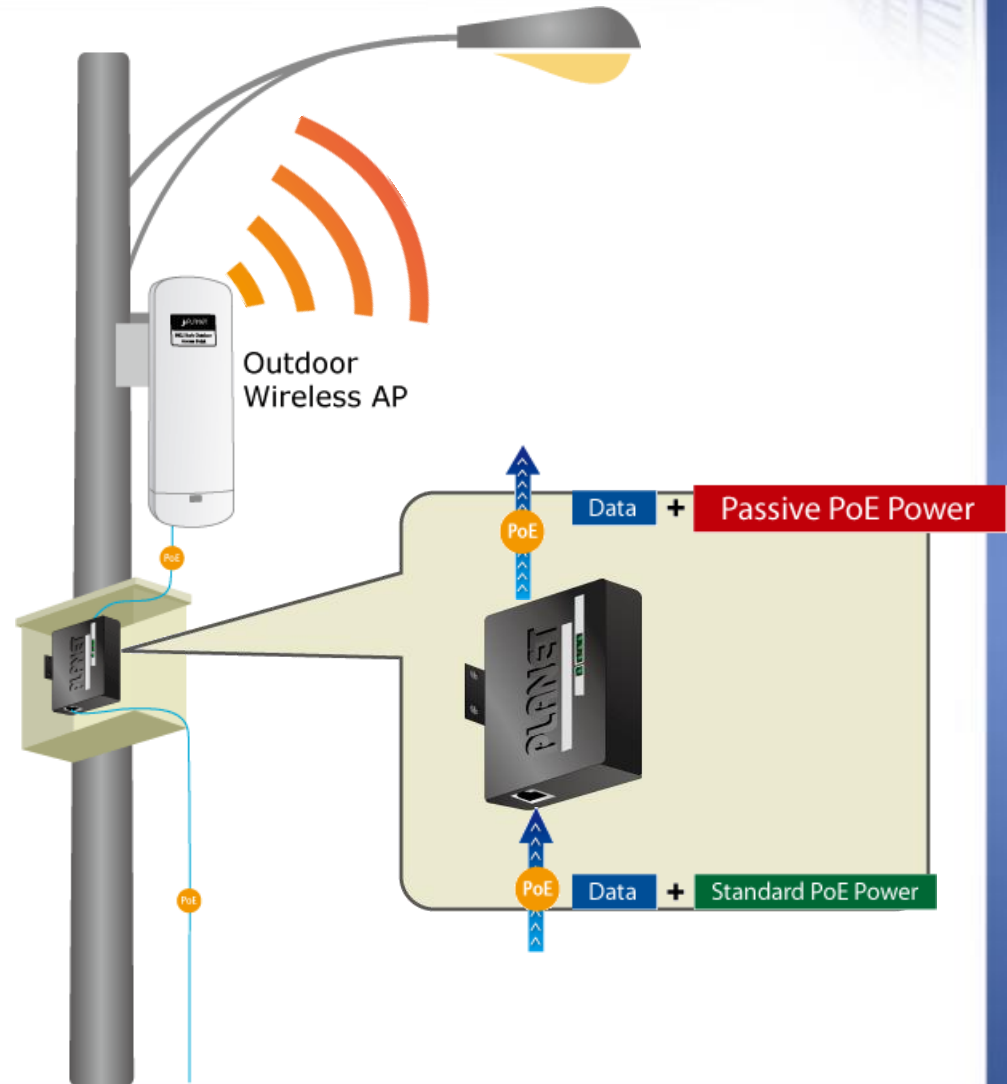
## ◆ Hardware

- ✓ **Standard Power over Ethernet Input Port**
  - Complies with IEEE **802.3af/at** Power over Ethernet PD
  
- ✓ **Passive Power over Ethernet Output Port**
  - Non-IEEE 802.3af/at injector port
  - 1 DC **12V/19V/24V** DIP switch
  - Power Output Pin: **4/5(+), 7/8(-)**
  
- ✓ **Compact size metal case protection**
- ✓ **Wall-mount and DIN-rail design**
- ✓ **-40 ~ 75 degrees C** operating temperature

# Product Overview

## ◆ IEEE 802.3af/at Passive PoE Power Converter Installation:

- ✓ Due to the capability of IEEE 802.3af/at standard, the POE-165S can co-work with the IEEE 802.3af/at Gigabit PoE injector devices.
- ✓ The POE-165S has three optional outputs (**12V/19V/24V DC**) for non-PoE devices, such as multi-channel wireless LAN access points and other network devices.





# Appendix Sales Target

## ◆ Target Markets

- ✓ Telecom to Business
- ✓ Telecom to Residential
- ✓ Building to Building
- ✓ Public Area Access
- ✓ Hotel/Resort/Campus
- ✓ Small Wireless ISP

## ◆ Profitable Products

- ✓ **The following PLANET Outdoor Wireless Solutions are potential to all customers:**
  - 2.4GHz: WNAP-6320
  - 5GHz: WNAP-7206, WNAP-7300, WNAP-7320



# ACTIVATING IP POWER