



POE5E Power over Ethernet Terminal unit 5V

POE terminal unit used in  Wandy product line
POE to any WiFi device requiring 5V DC input

Small size and light weight for easy usage

Easy to install, no software required

Standard power plug for DC cable

Build in short circuit protection

Auto recovery function short circuit

POE possible over 100 meter UTP cable

Use existing Ethernet cable, cost effective



Input Specifications

Input Voltage 35 – 57 Vdc
Max Input Current 470mA Max.
Switching Frequency 200KHz Typ.
Input Efficiency 77% Min.

Output Specifications

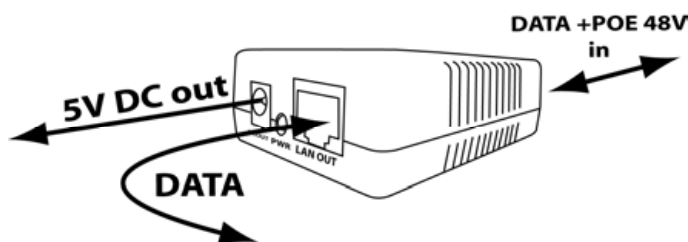
Output Voltage 5Vdc
Output Voltage Accuracy 2,0% Max.
Output Max. Current 2500 mA
Output Min. Current 100mA
Ripple & Noise 50 mVp-p Max.
Line Regulation 0,5% Max.
Load Regulation 1,0% Max.
Temperature Coefficient 0,02%
DC Phone Jack
Outer diameter 5,5
Inner diameter 2,5



5V DC out – DATA out
front view



DATA + POE 48V in
rear view



POE5E Power over Ethernet
Terminal unit 5V

Pin definition RJ45 connector

Pin	LAN IN	LAN OUT	Pin
1	Tx(+)	Tx(+)	1
2	Tx(-)	Tx(-)	2
3	Rx(+)	Rx(+)	3
4	+48 V	N.C.	4
5	+48 V	N.C.	5
6	Rx(-)	Rx(-)	6
7	GND	N.C.	7
8	GND	N.C.	8