




# POE48I Power over Ethernet Insert unit



Standard POE supply for the  Wandy product line

Small size and light weight for easy usage

Reliable power over Ethernet inserter

48V power over Ethernet voltage

Power full 19 Watt unit

World standard net entrance

Auto-recovery function short circuit

Good value for money midspan unit

Output power short-circuiting protection

Wide input voltage and frequency range

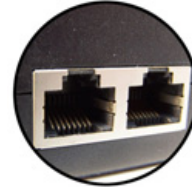
Can power any 802.3af compliant DTE unit

## Specifications

Output Voltage	48 V
Output Rating	0.4A
Input Voltage	90~264 V
Input Frequency	47~63 Hz
Input Current	0.5A Maximum
Inrush Current	40A Maximum
Efficiency	83% Typical
Temperature Coefficient	0.05%/Deg C
Operating Temperature	0 +40 Deg C
Storage Temperature	-20 +85 Deg C
Weight	145 g
Dimensions LxBxH	119x36x50 (mm)



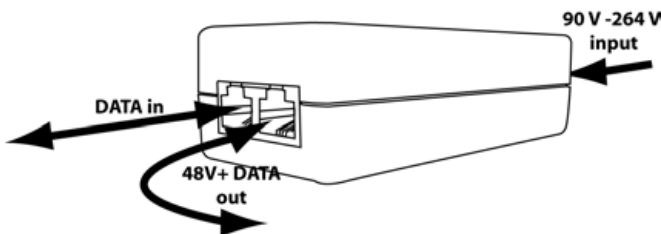
*A wide Voltage range and a world Standard net entrance makes worldwide use very easy.*



*The Ethernet socket is protected against short-circuiting with an auto-recovery function.*

## Pin definition RJ45 connector

Pin	Input Data in	Output P+ Data out	Pin
1	Tx(+)	Tx(+)	1
2	Tx(-)	Tx(-)	2
3	Rx(+)	Rx(+)	3
4	N.C.	+48 V	4
5	N.C.	+48 V	5
6	Rx(-)	Rx(-)	6
7	N.C.	GND	7
8	N.C.	GND	8



*Power over Ethernet inserter unit 48V power out.*