

Outdoor POE Adapters

Outdoor Poe Adapters

Model:WIS-POE24-Outdoor, WIS-POE48-Outdoor

WIS Networks Ltd.

www.wis.us

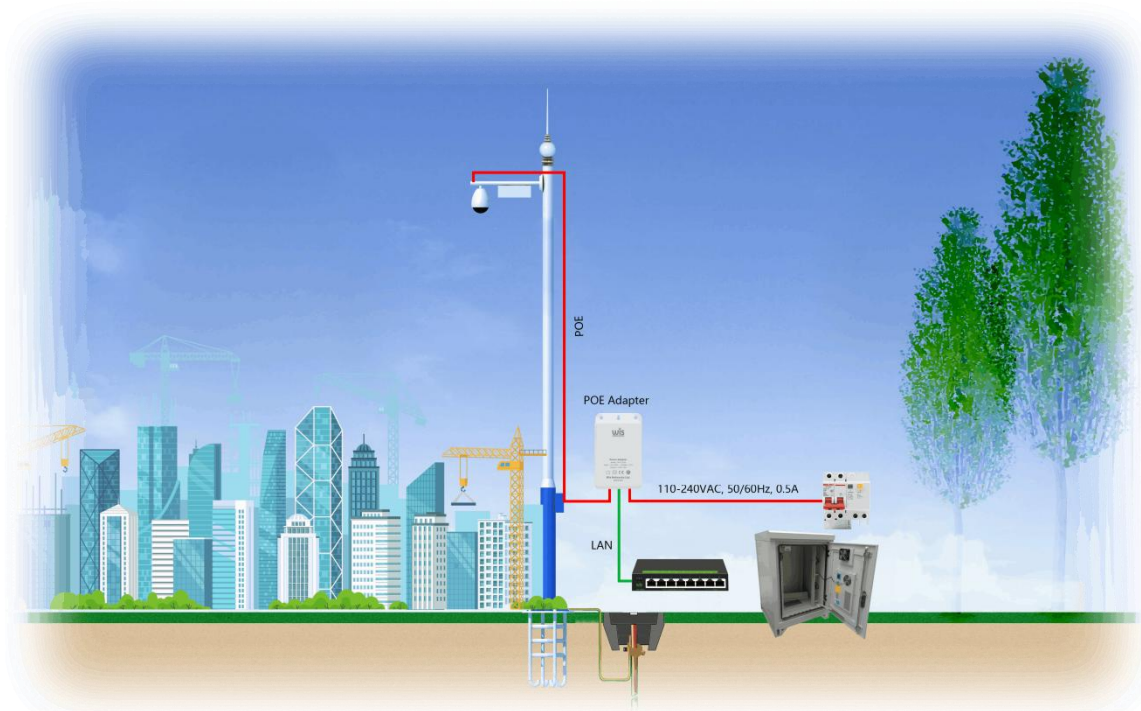
E-mail: sales@wis.us

Version 1.0

Overview

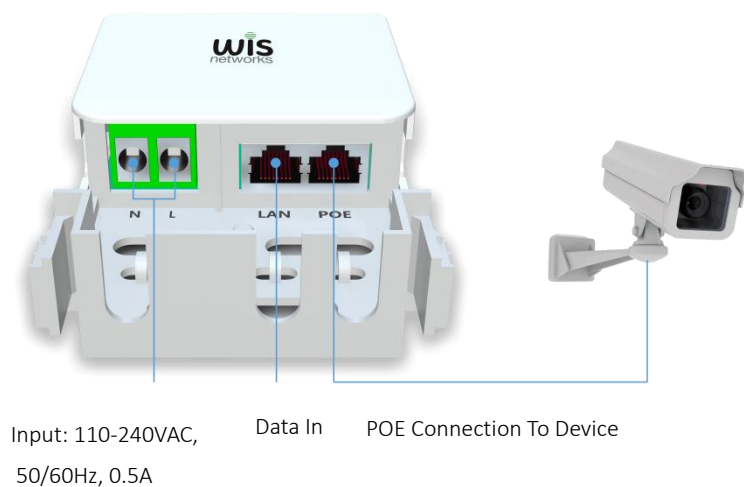
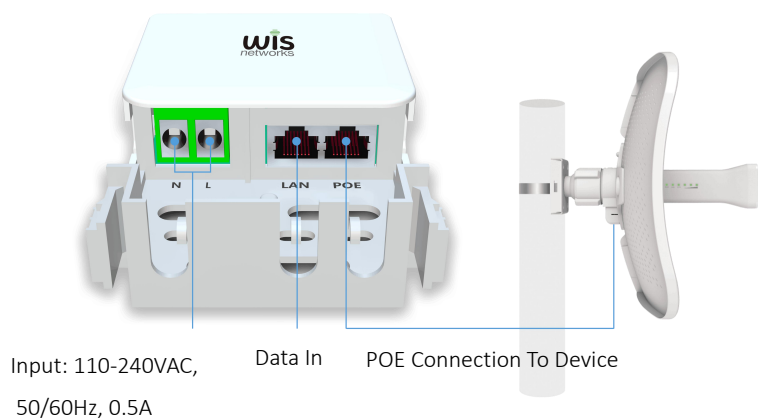
The WIS-POE-Outdoor is a low-cost solution for outdoor deployments that require long-distance runs to reach the PoE device.

Application



WIS-POE24-Outdoor

WIS-POE48-Outdoor



WIS-POE24-Outdoor



WIS-POE48-Outdoor



Model	WIS-POE24-Outdoor	WIS-POE48-Outdoor
Dimensions	135*80*35mm	135*80*35mm
Weight	100g	100g
Output Voltage	24VDC @ 1.0A	48VDC @ 0.5A
LAN Activity Indicator	NO	NO
LAN Port	10/100Mbps	10/100Mbps
Rated Voltage	100-240VAC @ 50/60Hz	100-240VAC @ 50/60Hz
Input Current	0.4A @ 120VAC, 0.2A @ 240VAC	0.4A @ 120VAC, 0.2A @ 240VAC
Inrush Current	<60A Peak @ 120VAC, <90A Peak @ 230VAC	<60A Peak @ 120VAC, <90A Peak @ 230VAC
Efficiency	80+%	80+%
Output Ripple	1% Max.	1% Max.
Switching Frequency	60kHz Max.	60kHz Max.
Line Regulation	≤ 3%	≤ 3%
Load Regulation	≤ 3%	≤ 3%
2-Pair Powering	Pins 4, 5 (+) and Pins 7, 8 (-)	Pins 4, 5 (+) and Pins 7, 8 (-)
Operating Temperature	0 to 40° C (32 to 104° F)	0 to 40° C (32 to 104° F)
Storage Temperature	-30 to 70° C (-22 to 158° F)	-30 to 70° C (-22 to 158° F)
Operating Humidity	35 to 95% Noncondensing	35 to 95% Noncondensing
Data IN / POE	RJ45 Socket	RJ45 Socket
Surge Protection	Difference and Common Mode	Difference and Common Mode
Clamping Protection	11V Data, 60V Power	11V Data, 60V Power
Max. Surge Discharge	1500A (8/20 μs) Power	1500A (8/20 μs) Power
Peak Pulse Current	38A (10/1000 μs) Data	38A (10/1000 μs) Data
Shunt Capacitance	<5 pF data	<5 pF data
Response Time	<1 ns	<1 ns