

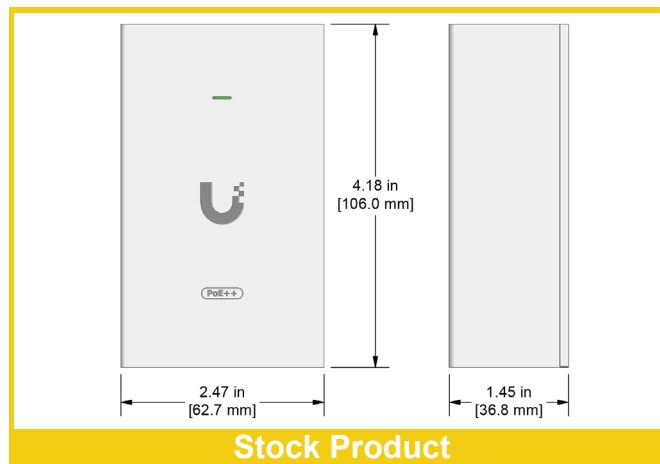
WS-PoE

60 W PoE++ Adapter for Use with
CTC Connect Wireless Gateway



Product Features

- Delivers up to 60 W of PoE++
- Surge, peak pulse, and overcurrent protection
- Contains RJ45 data input, AC cable with earth ground, and PoE++ output
- LED indicator for status monitoring



Stock Product

Component Specifications

Weight	210 g (7.4 oz)	AC Connector	IEC-320 C6
Output Voltage	48 VDC @ 1.25 A	Data In / PoE	RJ45 shielded socket
LAN Activity Indicator	No	Surge Protection	Difference and common mode
Gigabit LAN Port	Yes	Clamping Protection	11 V data, 60 V power
Remote Reset Capability	No	Max Surge Discharge	1500 A (8/20 μ s) power
Reset Button	No	Peak Pulse Current	36 A (10/1000 μ s) data
Rated Voltage	100–240 VAC @ 50/60 Hz	Shunt Capacitance	<5 pF data
Input Current	1.3 A @ 120V AC 0.75 A @ 230V AC	Response time	<1 ns
Inrush Current	<100 A peak @ 120 VAC <200 A peak @ 230 VAC	Power Method	Universal AC input, 100–240 VAC, 50/60 Hz
Efficiency	85+%	Power Supply	AC/DC
Output Ripple	1% max	Supported Voltage Range	100–240 VAC
Switching Frequency	65 kHz	Max. PoE++ Wattage per Port by PSE	60 W
Line Regulation	$\leq 1\%$	Ambient Operating Temperature	32 to 104 °F (0 to 40 °C)
Load Regulation	$\leq 3\%$	Storage Temperature	-22 to 158 °F (-30 to 70 °C)
2-pair Powering	No	Ambient Operating Humidity	10 to 95% noncondensing
4-pair Powering Pins	(+) 1, 2, 4, 5 (-) 3, 6, 7, 8	Certifications	CE, FCC, IC, UL, UKCA, KC, CCC, KC, RoHS