



# UniFi 2.5G PoE+ Adapter (30W)

UPOE48-30W-2G

---

<b>Dimensions</b>	93 x 62 x 35 mm (3.7 x 2.4 x 1.4")
<b>Weight</b>	156 g (5.5 oz)
<b>Output voltage</b>	48V DC @ 0.65A
<b>LAN activity indicator</b>	No
<b>Gigabit LAN port</b>	Yes, up to 2.5 GbE
<b>Remote reset capability</b>	No
<b>Reset button</b>	No
<b>Rated voltage</b>	100—240V AC @ 50/60Hz
<b>Input current</b>	0.75A max.
<b>Inrush current</b>	<150A peak @ 230V AC
<b>Efficiency</b>	>87%
<b>Output ripple</b>	1% max.
<b>Switching frequency</b>	65 kHz max.
<b>Line regulation</b>	≤ 1%
<b>Load regulation</b>	≤ 3%
<b>2-pair powering</b>	Pins 4, 5 (+) and 7, 8 (-)
<b>4-pair powering</b>	No
<b>Data In / PoE</b>	RJ45 shielded socket
<b>Surge protection</b>	Difference and common mode
<b>Clamping protection</b>	11V data, 60V power
<b>Max. surge discharge</b>	1500A (8/20 μs) power
<b>Peak pulse current</b>	36A (10/1000 μs) data
<b>Shunt capacitance</b>	<5 pF data
<b>Response time</b>	<1 ns

<b>Ambient operating temperature</b>	0 to 40° C (32 to 104° F)
<b>Storage temperature</b>	-30 to 70°C (-22 to 158° F)
<b>Ambient operating humidity</b>	10 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC, UL, UKCA, KC, CCC, RoHS