

PoE+ Adapter (30W) Datasheet

U-PoE+



PoE Adapter

Provides Earth Grounding and Surge Protection

Helps Protect Against ESD Events

Powers Ubiquiti® PoE Devices



Technical Specification

Dimensions	93 x 62 x 35 mm (3.7 x 2.4 x 1.4")
Weight	156 g (5.5 oz)
Output voltage	48V DC @ 0.65A
LAN activity indicator	No
Gigabit LAN port	Yes
Remote reset capability	No
Reset button	No
Rated voltage	100—240V AC @ 50/60Hz
Input current	0.75A max.
Inrush current	<100A peak at 26°C
Efficiency	87%
Output ripple	1% max.
Switching frequency	70 kHz max.
Line regulation	≤ 3%
Load regulation	≤ 5%
2-pair powering	Pins 4, 5 (+) and 7, 8 (-)

4-pair powering	No
AC connector	IEC-320 C6
Data In / PoE	RJ45 shielded socket
Surge protection	Difference and common mode
Clamping protection	11V data, 60V power
Max. surge discharge	1500A (8/20 μ s) power
Peak pulse current	36A (10/1000 μ s) data
Shunt capacitance	<5 pF data
Response time	<1 ns
Ambient operating temperature	0 to 40° C (32 to 104° F)
Storage temperature	-30 to 70°C (-22 to 158° F)
Ambient operating humidity	10 to 95% noncondensing
Certifications	CE, FCC, IC, UL
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