PoE++ Adapter (60W) Datasheet

U-PoE++



PoE Adapter

Provides Earth Grounding and Surge Protection

Helps Protect Against ESD Events

Powers Ubiquiti® PoE Devices

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Technical Specification

Dimensions	106 x 63 x 34 mm (4.2 x 2.5 x 1.3")
Weight	210 g (7.4 oz)
Output voltage	48V DC @ 1.25A
LAN activity indicator	No
Gigabit LAN port	Yes
Remote reset capability	No
Reset button	No
Rated voltage	100—240V AC @ 50/60Hz
Input current	1.3A @ 120V AC 0.75A @ 230V AC
Inrush current	<100A peak @ 120V AC <200A peak @ 230V AC
Efficiency	85+%
Output ripple	1% max.
Switching frequency	65 kHz
Line regulation	≤ 1%
Load regulation	≤ 3%
2-pair powering	No

4-pair powering	Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-)
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 µs) power
Peak pulse current	36A (10/1000 µs) data
Shunt capacitance	<5 pF data
Response time	<1 ns
Power method	Universal AC input, 100—240V AC, 50/60 Hz
Power supply	AC/DC
Supported voltage range	100—240V AC
Max. PoE+ wattage per port by PSE	60W
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, UKCA, KC, CCC, KC, RoHS