

UB-U-POE+

OVERVIEW

Dimensions: 93 x 62 x 35 mm (3.7 x 2.4 x 1.4")

Weight: 156 g (5.5 oz)

ELECTRICAL SPECIFICATIONS

Output Voltage: 48V DC @ 0.65A

Rated Voltage: 100–240V AC @ 50/60Hz

Gigabit LAN Port: Yes

2-pair Powering: Pins 4, 5 (+) and 7, 8 (-)

AC Connector: IEC-320 C6

Clamping Protection: 11V Data, 60V power

Data In / PoE: RJ45 Shielded Socket

Input Current: 0.75A Max.

Inrush Current: <100A peak at 26°C

Efficiency: 87%

Switching Frequency: 70 kHz Max.

Output Ripple: 1% Max.

Line Regulation: ≤ 3%

Load Regulation: ≤ 5%

PROTECTION

Max. Surge Discharge: 1500A (8/20 μs) power

Peak Pulse Current: 36A (10/1000 μs) data

Response Time: <1 ns

Shunt Capacitance: <5 pF data

Surge Protection: Difference and common mode

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ENVIRONMENTAL & COMPLIANCE

Ambient Storage Temperature: -30 to 70°C (-22 to 158° F)

Ambient Operating Temperature: 0 to 40° C (32 to 104° F)

Ambient Operating Humidity: 10 to 95% noncondensing

NDAA Compliant: Yes

Certifications: CE, FCC, IC, UL, CCC