

PoE Adapter

Ubiquiti Networks offers Power over Ethernet (PoE) Adapters to power a variety of Ubiquiti products. The PoE Adapters are compatible with most Ubiquiti PoE devices*, including:

- airFiber®
- airMAX®
- EdgeMAX®
- mFi®
- UniFi® AP
- UniFi Protect / airVision®
- UniFi LED
- UFiber

* Check product specifications to verify PoE compatibility.

Ubiquiti PoE Adapter Compatibility with the airGateway®

Specific PoE Adapter models are designed to work with the airGateway. The airGateway is a compact CPE (consumer premises equipment) gateway with built-in Wi-Fi used to connect the subscriber's local network to the WISP network.

The airGateway is available in three models:

- **airGateway** Standard model with an internal antenna
- **airGateway Pro** Dual-Band Wi-Fi model with an internal antenna
- **airGateway-LR** Long-range Wi-Fi model with an external antenna for extended range

The airGateway plugs into any of these PoE Adapters:

| Model Number | Compatibility |
|-----------------|---------------|
| POE-15-12W | ✓ |
| POE-24-12W | ✓ |
| POE-24-12W-G | ✓* |
| POE-24-7W-G-WH | ✓* |
| POE-24-12W-G-WH | ✓* |

* airGateway maximum LAN port speed: 100 Mbps



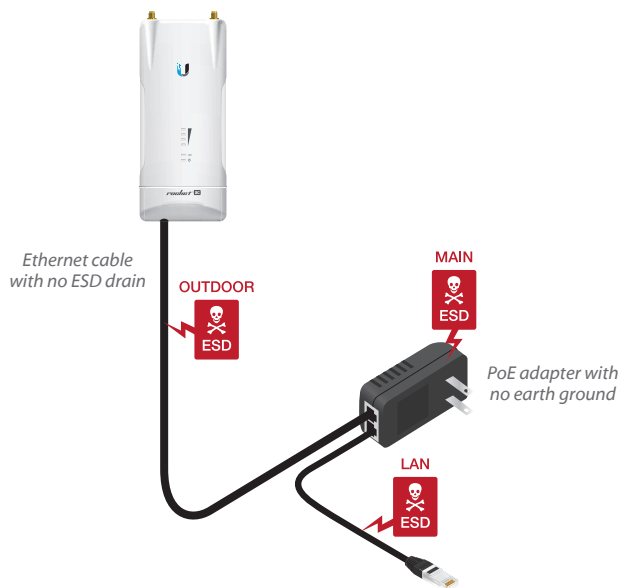
Protection

Ubiquiti PoE Adapters provide a variety of features to help protect your PoE devices:

- Surge protection
- Clamping protection
- Maximum surge discharge
- Peak pulse current
- AC cable with earth ground

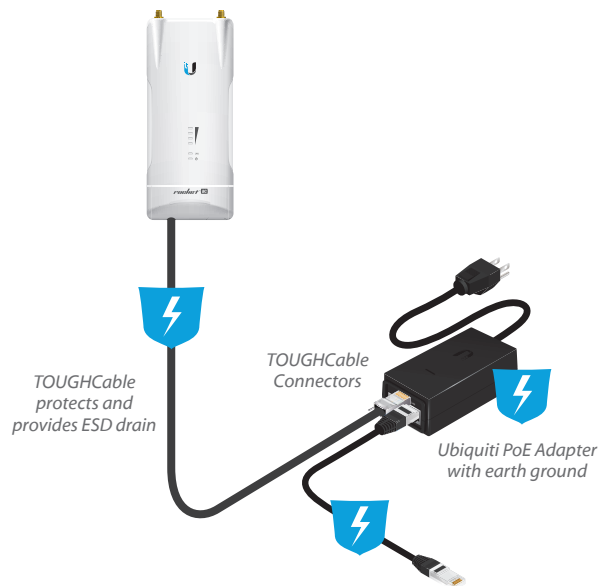
Electrostatic discharge (ESD) is the leading cause for outdoor device failures. You can effectively protect against ESD damage using a grounded Ubiquiti PoE Adapter, TOUGH Cable™, and TOUGH Cable Connectors.

Potential for ESD



Areas vulnerable to ESD events in a network without a Ubiquiti PoE Adapter.

Protection Against ESD



Ubiquiti PoE Adapters and TOUGH Cable protect against ESD events in a network.

Models



POE-25-5W



POE-24-7W-G-WH



POE-15-12W
POE-24-12W
POE-24-12W-G



POE-24-12W-G-WH

POE-24-12W-WH



POE-24-24W-WH



POE-24-30W-G-WH



POE-24-AF5X



POE-24-24W
POE-24-24W-G
POE-24-30W

POE-48-24W
POE-48-24W-G



POE-24-24W-G-WH
POE-48-24W-WH
POE-48-24W-G-WH



U-POE-af



POE-50-60W



POE-50-60W-WH



U-POE-at



POE-54-80W

Specifications

| Model | POE-25-5W | POE-24-7W-G-WH | POE-15-12W |
|-------------------------|---|---|---|
| Dimensions | 64 × 44 × 30 mm (2.53 × 1.73 × 1.18") | 72 × 45 × 33 mm (2.84 × 1.75 × 1.33") | 85 × 44 × 29 mm (3.35 × 1.73 × 1.14") |
| Weight | 65 g (2.3 oz) | 72.1g (2.54 oz) | 91.7 g (3.24 oz) |
| Output Voltage | 25VDC @ 0.2A | 24VDC @ 0.3A | 15VDC @ 0.8A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | No | Yes | No |
| Remote Reset Capability | Yes | Yes | No |
| Reset Button | Yes | Yes | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.3A @ 120VAC, 0.2A @ 240VAC | 0.3A @ 120VAC, 0.2A @ 240VAC | 0.3A @ 120VAC, 0.2A @ 240VAC |
| Inrush Current | <40A Peak @ 120VAC, <70A Peak @ 230VAC | <40A Peak @ 120VAC, <70A Peak @ 230VAC | <30A Peak @ 120VAC, <60A Peak @ 230VAC |
| Efficiency | 72+% | 80+% | 75+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 60kHz Max. | 65 kHz | 50 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | - | - | - |
| Operating Temperature | 0 to 40° C (32 to 104° F) | 0 to 40°C (32 to 104°F) | 0 to 40° C (32 to 104° F) |
| Storage Temperature | -30 to 70° C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158° F) |
| Operating Humidity | 35 to 95% Noncondensing | 35 to 95% Non-Condensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pf data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE-24-12W | POE-24-12W-G | POE-24-12W-G-WH |
|-------------------------|---|---|---|
| Dimensions | 87 x 44 x 29 mm (3.43 x 1.73 x 1.14") | 87 x 44 x 29 mm (3.43 x 1.73 x 1.14") | 89 x 46 x 33 mm (3.48 x 1.81 x 1.30") |
| Weight | 92 g (3.25 oz) | 99.4 g (3.51 oz) | 75 g (2.65 oz) |
| Output Voltage | 24VDC @ 0.5A | 24VDC @ 0.5A | 24VDC @ 0.5A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | No | Yes | Yes |
| Remote Reset Capability | Yes | Yes | Yes |
| Reset Button | Yes | Yes | Yes |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.3A @ 120VAC, 0.2A @ 240VAC | 0.3A @ 120VAC, 0.2A @ 240VAC | 0.3A @ 120VAC, 0.2A @ 240VAC |
| Inrush Current | <30A Peak @ 120VAC, <60A Peak @ 230VAC | <30A Peak @ 120VAC, <60A Peak @ 230VAC | <30A Peak @ 120VAC, <60A Peak @ 230VAC |
| Efficiency | 75+% | 75+% | 75+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 50 kHz | 50 kHz | 50 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | - | - | - |
| Operating Temperature | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) |
| Operating Humidity | 35 to 95% Noncondensing | 35 to 95% Noncondensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE-24-12W-WH | POE-24-24W, POE-24-24W-WH | POE-24-24W-G |
|-------------------------|---|--|--|
| Dimensions | 89 x 46 x 33 mm (3.48 x 1.81 x 1.30") | 88 x 57 x 33 mm (3.47 x 2.24 x 1.30") | 88 x 57 x 33 mm (3.47 x 2.24 x 1.30") |
| Weight | 75 g (2.65 oz) | 135 g (4.76 oz) | 158.5 g (5.59 oz) |
| Output Voltage | 24VDC @ 0.5A | 24VDC @ 1.0A | 24VDC @ 1.0A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | No | No | Yes |
| Remote Reset Capability | Yes | Yes | Yes |
| Reset Button | Yes | Yes | Yes |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.3A @ 120VAC, 0.2A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC |
| Inrush Current | <30A Peak @ 120VAC, <60A Peak @ 230VAC | <60A Peak @ 120VAC, <120A Peak @ 230VAC | <60A Peak @ 120VAC, <120A Peak @ 230VAC |
| Efficiency | 75+% | 80+% | 80+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 50 kHz | 65 kHz | 65 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | - | - | - |
| Operating Temperature | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) |
| Operating Humidity | 35 to 95% Noncondensing | 35 to 95% Noncondensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE-24-30W | POE-24-30W-G-WH | POE-48-24W |
|-------------------------|--|--|--|
| Dimensions | 94 × 60 × 33 mm (3.70 × 2.36 × 1.30") | 94 × 60 × 33 mm (3.70 × 2.36 × 1.30") | 88 × 57 × 33 mm (3.47 × 2.24 × 1.30") |
| Weight | 156 g (5.5 oz) | 156 g (5.5 oz) | 135.5 g (4.78 oz) |
| Output Voltage | 24VDC @ 1.25A | 24VDC @ 1.25A | 48VDC @ 0.5A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | Yes | Yes | No |
| Remote Reset Capability | No | No | No |
| Reset Button | No | No | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.6A @ 120VAC, 0.4A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC |
| Inrush Current | <60A Peak @ 120VAC, <120A Peak @ 230VAC | <60A Peak @ 120VAC, <120A Peak @ 230VAC | <60A Peak @ 120VAC, <120A Peak @ 230VAC |
| Efficiency | 83+% | 83+% | 80+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 65 kHz | 65 kHz | 65 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | - | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | Pins 1, 2, 4, 5 (+) and Pins 3, 6, 7, 8 (-) | - | - |
| Operating Temperature | 0 to 40° C (32 to 104° F) | 0 to 40° C (32 to 104° F) | 0 to 40° C (32 to 104° F) |
| Storage Temperature | -30 to 70° C (-22 to 158° F) | -30 to 70° C (-22 to 158° F) | -30 to 70° C (-22 to 158° F) |
| Operating Humidity | 35 to 95% Noncondensing | 35 to 95% Noncondensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE48-24W-G | POE-24-24W-G-WH | U-POE-af |
|-------------------------|--|--|--|
| Dimensions | 92 x 60 x 33 mm (3.62 x 2.36 x 1.30") | 96 x 62 x 35 mm (3.78 x 2.44 x 1.38") | 86 x 46 x 33 mm (3.39 x 1.81 x 1.30") |
| Weight | 158.5 g (5.59 oz) | 166 g (5.86 oz) | 100 g (3.53 oz) |
| Output Voltage | 48VDC @ 0.5A | 24VDC @ 1.0A | 48VDC @ 0.32A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | Yes | Yes | Yes |
| Remote Reset Capability | No | Yes | Yes |
| Reset Button | No | Yes | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.6A @ 120VAC, 0.4A @ 240VAC | 750mA @ 90VAC | 500mA @ 90VAC |
| Inrush Current | <65A Peak @ 120VAC, <130A Peak @ 230VAC | <100A Peak @ 25°C | <100A Peak @ 25°C |
| Efficiency | 80+% | 86.2+% | 84.25+% |
| Output Ripple | 1% Max. | 200mV p-p | 200mV p-p |
| Switching Frequency | 65 kHz | 65 kHz | 65 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | - | - | - |
| Operating Temperature | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) |
| Operating Humidity | 35 to 95% Noncondensing | 5 to 90% Noncondensing | 5 to 90% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE-48-24W-WH | POE-48-24W-G-WH | POE-50-60W, POE-50-60W-WH |
|-------------------------|--|--|--|
| Dimensions | 93 x 59 x 33 mm (3.66 x 2.32 x 1.30") | 96 x 62 x 35 mm (3.78 x 2.44 x 1.38") | 101 x 60 x 33 mm (3.98 x 2.36 x 1.30") |
| Weight | 145 g (5.12 oz) | 166 g (5.86 oz) | 192 g (6.77 oz) |
| Output Voltage | 48VDC @ 0.5A | 48VDC @ 0.5A | 50VDC @ 1.2A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | No | Yes | Yes |
| Remote Reset Capability | No | No | No |
| Reset Button | No | No | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.6A @ 120VAC, 0.4A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC | 1.3A @ 120VAC, 0.75A @ 230VAC |
| Inrush Current | <60A Peak @ 120VAC, <120A Peak @ 230VAC | <65A Peak @ 120VAC, <130A Peak @ 230VAC | <100A Peak @ 120VAC, <200A Peak @ 230VAC |
| Efficiency | 80+% | 80+% | 85+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 65 kHz | 65 kHz | 65 kHz |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | - |
| 4-Pair Powering | - | - | Pins 1, 2, 4, 5 (+) and Pins 3, 6, 7, 8 (-) |
| Operating Temperature | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) |
| Operating Humidity | 5 to 90% Noncondensing | 35 to 95% Noncondensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications

| Model | POE-54-80W | POE-24-AF5X | U-POE-at |
|-------------------------|--|--|--|
| Dimensions | 123 x 65 x 34 mm (4.84 x 2.56 x 1.34") | 88 x 57 x 33 mm (3.47 x 2.24 x 1.30") | 93 x 62 x 35 mm (3.66 x 2.44 x 1.38") |
| Weight | 299 g (10.55 oz) | 158.5 g (5.59 oz) | 156 g (5.5 oz) |
| Output Voltage | 54VDC @ 1.5A | 24VDC @ 1.0A | 48VDC @ 0.65A |
| LAN Activity Indicator | No | No | No |
| Gigabit LAN Port | Yes | Yes | Yes |
| Remote Reset Capability | No | No | Yes |
| Reset Button | No | No | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.8A @ 120VAC, 0.4A @ 240VAC | 0.6A @ 120VAC, 0.4A @ 240VAC | 0.75A@90VAC |
| Inrush Current | <80A Peak @ 120VAC, <120A Peak @ 230VAC | <60A Peak @ 120VAC, <120A Peak @ 230VAC | <100A Peak @230VAC, 26°C |
| Efficiency | 87+% | 80+% | 87+% |
| Output Ripple | 1% Max. | 1% Max. | 1% Max. |
| Switching Frequency | 100 kHz Max. | 65 kHz | 70 kHz Max. |
| Line Regulation | ≤ 3% | ≤ 3% | ≤ 3% |
| Load Regulation | ≤ 5% | ≤ 5% | ≤ 5% |
| 2-Pair Powering | - | - | Pins 4, 5 (+) and Pins 7, 8 (-) |
| 4-Pair Powering | Pins 1, 2, 4, 5 (+) and Pins 3, 6, 7, 8 (-) | Pins 1, 2, 4, 5 (+) and Pins 3, 6, 7, 8 (-) | - |
| Operating Temperature | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) | -30 to 70°C (-22 to 158°F) |
| Operating Humidity | 35 to 95% Noncondensing | 35 to 95% Noncondensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C6 | IEC-320 C6 | IEC-320 C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |
| Clamping Protection | 11V Data, 60V Power | 11V Data, 60V Power | 11V Data, 60V Power |
| Max. Surge Discharge | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power | 1500A (8/20 μs) Power |
| Peak Pulse Current | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data | 36A (10/1000 μs) Data |
| Shunt Capacitance | <5 pF data | <5 pF data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, FCC, IC, UL | CE, FCC, IC, UL | CE, FCC, IC, UL |

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ubnt.com/support/warranty

The limited warranty requires the use of arbitration to resolve disputes on an individual basis, and, where applicable, specify arbitration instead of jury trials or class actions.

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