

## **POE-24**

## **Designed by Ubiquiti for BaseStation Equipment**



**EU Version AC Cable with Earth Ground** 

**USA Version AC Cable with Earth Ground** 

|                         | INICAL SPECIFICATIONS                   |
|-------------------------|---|
| Output Voltage          | 24VDC @1.0A                             |
| Input Voltage           | 90-260VAC @47-63Hz                      |
| Input Current           | 0.3A @120VAC, 0.2A @230VAC              |
| Inrush Current          | <15A peak @120VAC, <30A peak            |
| Efficiency              | 70+%                                    |
| Output Ripple           | 1% Max                                  |
| Switching Frequency     | 200kHz                                  |
| Line Regulation         | +/- 0.5%                                |
| Load Regulation         | +/- 1%                                  |
| Operating Temperature   | -10C to +60 deg C                       |
| Storage Temperature     | -20 to +85 deg C                        |
| Operating Humidity      | -10C to +60 deg C                       |
| Size (LXWXH)            | 85 x 55 x 33 (mm)                       |
| Weight                  | 4 oz                                    |
| AC Connector            | IEC-320 C6                              |
| Data IN / POE           | RJ45 Shielded Socket                    |
| 80% Current Indicator   | Power LED will change color             |
| Surge Protection        | Common Mode                             |
| Clamping Protection     | 11V Data, 77.5V Power                   |
| Max Surge Discharge     | 1200A (8/20uS) Power                    |
| Peak Pulse Current      | 36A (10/1000uS Data)                    |
| Shunt Capacitance       | <5pF data                               |
| Response Time           | <1nS                                    |
| Compliance              | UL, EN55022 (CISPR22) class B, Meets CE |
| SPECIAL FEATURES        |   |
| LAN Activity Indicator  | Detects if LAN is connected to device   |
| Remote Reset Capability | Supports Airmax Bullet,Rocket,Nano,Pico |