DATASHEET



PoE Adapter

Provides Earth Grounding and Surge Protection

Helps Protect Against ESD Events

Powers Ubiquiti® PoE Devices



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
U- POE	✓
U- POE +	✓
U-POE++	✓

* airGateway maximum LAN port speed: 100 Mbps



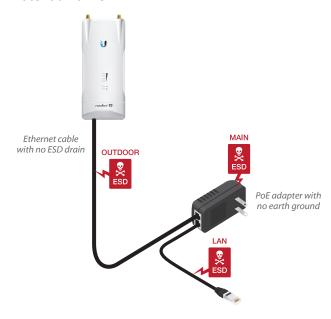
Protection

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

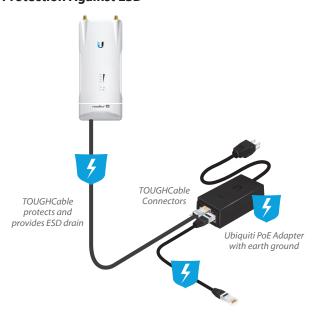
Electrostatic discharge (ESD) is the leading cause for outdoor device failures. You can effectively protect against ESD damage using a grounded Ubiquiti PoE Adapter, TOUGHCable™, and TOUGHCable Connectors.

Potential for ESD



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

Protection Against ESD



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