

Key Features

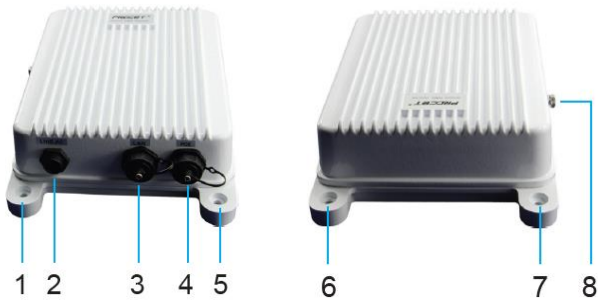
- Compatible with Altai Outdoor WiFi Base Stations
- Rugged outdoor design compliant to the highest industry standards
 - IP67 rating for water / dust protection facilitates extended operational life in harsh environments
 - Integrated surge protection allows reliable operation in areas with high lightning activity
- Gigabit Ethernet pass-through
- Quick and easy deployment

Supported AP Models

- Altai A8-series
- Altai A3Ei, A2-series
- Altai AX600-series, CX600
- and more

Physical Interfaces

- | | |
|-------|----------------------------------|
| • AC | AC input |
| • LAN | Ethernet input (data) |
| • POE | Ethernet output (data + PoE out) |
| • GND | Ground clamp |



- 1, 5, 6, 7: Mounting holes
 2: AC input
 3: Ethernet input (data)
 4: Ethernet output (data + PoE out)
 5: Ground clamp

Supported Ethernet Modes

- 10/100/1000 Mbps (Gigabit Ethernet pass-through)

Input Specifications

- | | |
|-------------------|------------------------|
| • Input Voltage | 100 to 240 VAC |
| • Input Frequency | 50 to 60 Hz |
| • Input Current | 1.5 A @ 100 to 240 VAC |

Output Specifications

- | | |
|-------------------|---------------------------------|
| • Output Voltage | 55 VDC |
| • Output Current | 1.1 A |
| • Ethernet Pinout | 4/5(+), 7/8(-) & 3/6(+), 1/2(-) |



Surge Protection Specifications

AC Input

- Line-Line (8/20 us) 4 kV
- Line-Earth (8/20 us) 6 kV

Ethernet Input

- Line-Line (10/700 us) 2 kV
- Line-Earth (10/700 us) 6 kV

Ethernet Output

- Line-Line (10/700 us) 2 kV
- Line-Earth (10/700 us) 6 kV
- Clamping Voltage 60 VDC

Physical Specifications

- | | |
|--------------|-------------------------|
| • Dimensions | 176 mm x 269 mm x 65 mm |
| • Weight | 1.8 kg |

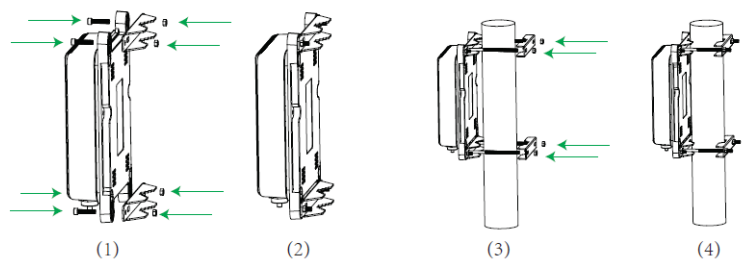
Environmental Specifications

- Operating Temperature -40 °C to +60 °C
- Humidity Up to 95% (Non Condensing)
- Weatherproof IP67 Compliance

Certification

- EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950
- FCC Part 15 Class B
- RoHS2 Compliance

Installation



Product Ordering Information

Outdoor PoE Injector with Lightning Protection

- Part No.: SD.PE-0001-PC**
- Mounting Kit included

Contact Us

- Email: sales@altaitechnologies.com

55OLP-PE-230215

Note: Specifications are subject to change without notice