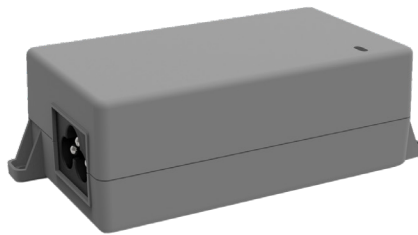


Gigabit PoE Injector

Designed to Power Mimosa Devices

Mimosa's 24 V Power-over-Ethernet (PoE) injector is designed for a clean installation in any environment. Supporting many country-specific plugs and power options, which are sold separately, Mimosa's PoE is the best power solution for your wireless installations. Supports the A5, A5x, C5x, C5c, C5, and B5-Lite.



IEC-320 C6 (3-pin inlet);
Requires country-specific
C5 3-pin cable

- **PoE Injector 24 V Part Number:** 502-00025
- **PoE Injector 24 V Power Cord** (sold separately):
(US) 502-00025
(EU) 502-00025
- **Dimensions:** L x W x H
97 mm x 53.5 mm x 35.5 mm
(3.8 in x 2.1 in x 1.4 in)
- **Weight:** 0.13 kg (4.6 oz)
- **Color:** Gray
- **Gigabit LAN:** Yes, (2) RJ-45
- **Output Voltage:** 24 V === 0.5 A
- **Max Current Load:** 0.5 A (12 W)
- **2-Pair Powering:**
Pin 4/5: +24 V
Pin 3/6 and 7/8: GND
- **Input Voltage:** 100–240 VAC ~ 50/50 Hz; Max 0.75 A
- **Input Current:** 0.5 A @ 90 VAC
- **Input Frequency:** 47–63 Hz
- **Max In-Rush Current:** 70 A @ 230 VAC
- **Ripple Voltage:** 120 mV
- **Protection:** Over Current; Over Voltage
- **Efficiency:** 82+% Level VI
- **RJ-45 Type:** Metal-Shielded
- **AC Connector:** IEC-320 C6 (3-pin inlet); Requires C5 3-pin cable
- **Operation Indicator:** 1 LED (blue)
- **Operating Temperature:** 0° C to +40° C
- **Operating Humidity:** 10% to 90% non-condensing
- **Storage Temperature:** -20° C to +80° C
- **Compliance:**
 - **EMI**
FCC Part 15 Class B
 - **Safety**
UL/cUL 60950-1
B4943
TUV:GS
 - **Others**
WEEE/RoHS

Mimosa Networks, a division of Airspan, is the global technology leader in wireless broadband solutions, enabling service providers to connect dense urban and hard-to-reach rural homes at a fraction of the cost of fiber. Mimosa Networks was acquired in 2018 by Airspan, the leading vendor of 4G/5G LTE small cells and backhaul technologies.