Mimosa offers a range of Power of Ethernet (PoE) adapters to power Mimosa products. The PoE adapters offer ESD protection and meet industry standards. The PoE adapters are compatible with the Mimosa B5, B5-Lite and B11 backhaul radios, the B5c connectorized radio, the A5 access device and the C5 and C5c client devices.

Gigabit PoE Wall Plug/Clip for B5-Lite, C5 and C5c

The Mimosa Gigabit 56V passive PoE wall plug is compact and clutter-free, eliminating the typical installation mess of power strips and extension cords. Leave behind a professional-looking installation while reducing the chances of accidental power disconnects caused by consumers tapping into power strips.

Gigabit PoE Power Supply for A5, A5c, B5, B5c and B11

The Mimosa Gigabit 56V passive PoE wall plug is compact and clutter-free, eliminating the typical installation mess of power strips and extension cords. Leave behind a professional-looking installation while reducing the chances of accidental power disconnects caused by consumers tapping into power strips.

G2 PoE 2.4 Wi-Fi Gateway

The Mimosa Gigabit 56V passive PoE wall plug is compact and clutter-free, eliminating the typical installation mess of power strips and extension cords. Leave behind a professional-looking installation while reducing the chances of accidental power disconnects caused by consumers tapping into power strips.

Model	Gigabit POE Injector	Gigabit POE Wall Plug	G2 POE 2.4 Wi-Fi Gateway
Part Number	100-00022	100-00051 (NA) 100-00054 (EU)	100-00034 (NA) 100-00035 (EU)
Dimensions	163mm x 65mm x 36mm (6.4" x 2.6" x 1.4") L x W x H	86mm x 51 mm x 33 mm (3.4" x 2.0" x 1.3") L x W x H	92mm x 57mm x 42mm (3.6" x 2.2" x 1.7") L x W x H
Weight	0.4 kg (14.4 oz)	0.11 kg (3.8 oz)	0.148 kg (5.2 oz)
Gigabit LAN	Yes - Two (2) RJ-45	Yes - Two (2) RJ-45	Yes - Two (2) RJ-45
Output Voltage	56V=== 0.93A	56V === 0.275A	48V===0.210A
Max Current Load	0.93A (52.0W)	0.275A (15.4W)	0.210A (10.0W)
2-Pair Powering	PIN 3/6 and 4/5: +56 V PIN 1/2 and 7/8: GND	PIN 3/6: +56V PIN 1/2: GND	PIN 3/6: +48V PIN 1/2: GND
Input Voltage	100-240 VAC ~ 1.5A 50-60 Hz	100-240 VAC ~ 0.8A 50-60 Hz	100-240VAC ~ 0.6A 50-60 Hz
Input Current	1.5A @ 115 VAC 1.0A @ 230 VAC	0.5A @ 90 VAC 0.35A @ 240 VAC	0.6A @ 120 VAC 0.4A @ 240VAC
Input Frequency	47-63 Hz	47-63 Hz	50-60 Hz
Max. In-rush Current	30A for 115 VAC 60A for 230 VAC	30A for 115 VAC 60A for 230 VAC	60A for 120 VAC 120A for 240 VAC
Ripple Voltage	250mV	600mV	200mV
Protection	Over Current Over Voltage	Over Current Over Voltage	Over Current Over Voltage
Efficiency	88+% - Level VI	84% - Level VI	75% - Level V
RJ-45 Type	Metal Shielded	Plastic	Plastic
AC Connector	IEC320 C14-3 pin	Custom 2 prong clip (US, EU, UK, Aus/NZ)	Custom G2 2 prong clip (US, EU, UK, Aus/NZ)
Operation Indicator	1 LED (blue)	1 LED (blue)	3 LEDs (multi-color)
Operating Temperature	-25° C to +70° C	-20° C to +50° C	0° to +40° C
Operating Humidity	5% to 90% non-condensing	5% to 90% non-condensing	5% to 95% non-condensing
Storage Temperature	-25° C to +85° C	-20° C to +70° C	-25° C to +65° C
Compliance	FCC Par 15 Class B EN 55022 Class B IEC61000 UL/cUL 60950-2 IEC/EN 60905-1 CE, CB RCM/C-Tick TUV:GS RoHS	FCC Par 15 Class B EN 55022 Class B IEC61000 UL/cUL 60950-2 IEC/EN 60905-1 CE, CB RCM/C-Tick TUV:GS RoHS	FCC Part 15 Class B EN 55022 Class B IEC61000 UL/cUL 60950-2 IEC/EN 60905-1 CE, IC RCM/C-Tick TUV:GS RoHS Wi-Fi Certified