

PoE Power Injector

30V 15W

PoE Power Injector Quick Look

- AC input and data input, which then drive a 30V power plus data output to the radio
- Meets stringent Level VI efficiency requirements
- Carries regulatory compliance for most locations around the world
- Compact and easy to deploy
- Reliable, with high performance



Cambium Networks' radios use PoE (power over Ethernet) for delivering power and data. This PoE power supply has an AC input and a data input, which then drive a 30V power plus data output to the radio. This PoE power supply meets stringent Level VI efficiency requirements and carries regulatory compliance for most locations around the world. The unit is designed to be compact and easy to deploy, while delivering reliability and high performance.

Specifications			
Model Number	N000900L001D	Hi-POT Test	4242 Vdc (3000 VACrms) 60 seconds Energy Star Level 6
Output Voltage	+30VDC (±5%)	Operating Temperature	0°C to +40°C; 50°C: 12W
Output Current	500mA	Non-Operating Temperature	-25°C to +70°C
Ethernet	2.5 Gigabit	Operating Humidity	10% to 90% non-condensing
AC Power Input Connection	3-wire AC inlet; IEC-60320 Type C6	Non-Operating Humidity	5% to 95% non-condensing
AC Voltage Input	90 to 264 VACrms	Operating Altitude	5,000 m
AC Frequency Range	47 to 63 Hz	Dimensions	86 x 47.4 x 30 mm (3.39 x 1.87 x 1.18 in)
Efficiency	84.13%	Case Color	Black
ESD Surge Protection	6kV/8kV contact/air (per EN61000-4-2)	LED	Green (DC out)
Lightning Surge (Data PoE)	4kV common, 2kV differential (per EN61000-4-5)	Weight	93 g (0.21 lb)

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Regulatory	
ROHS/WEE	Compliant
ESD	EN61000-4-2, Level 3
AC Line Surge	EN61000-4-5, Level 3
Safety	UL+cUL, UKCA, RCM, NOM, MEPS, IRAM, PSB, BSMI, KC, KCC + MEPS, Brazil, CCC, CE/FCC, NRcan, EAC, BIS, GEMS, PSE, S-MARK, ST, SABS (NRCS), TUV/GS (62368)
Immunity	EN61000-4-2, Level 3; EN61000-4-3, Level 2; EN61000-4-5, Level 3; EN61000-4-6, Level 2; EN61000-4-11w

ABOUT CAMBIUM NETWORKS

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences and device connectivity with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.

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