

PoE Power Injector 30V 15W

QUICK LOOK:

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



Specifications

Model Number	N000900L001D
Output Voltage	+30VDC (±5%)
Output Current	500mA
Ethernet	Gigabit
AC Power Input Connection	3-wire AC inlet; IEC-60320 Type C6
AC Voltage Input	90 to 264 VACrms
AC Frequency Range	47 to 63 Hz
Efficiency	84%
ESD Surge Protection	6kV/8kV contact/air (per EN61000-4-2)
Lightning Surge (Data/PoE)	4kV common, 2kV differential (per EN61000-4-5)
Hi-POT Test	4242Vdc(3000VACrms) 60 secs. Energy Star Level 6
Operating Temp	0°C to +40°C
Non-Operating Temp	-25°C to +70°C
Operating humidity	10 to 90 % non-condensing
Non-Operating Humidity	5 to 95 % non-condensing
Operating Altitude	5,000 meters
Dimensions L x W x H	86 x 47.4 x 30 mm (3.39 x 1.87 x 1.18 in)

Case Color	Black
LEDs	Green (DC Out)
Weight	93 g (0.21 lbs)

Regulatory

ROHS / WEEE compliant

ESD	EN61000-4-2, Level 3
AC Line Surge	EN61000-4-5, Level 3
Safety	UL 60950-11, CuL, Aussie RCM, C-Tick and MEPS, CB, NOM, CE, LPS, Argentina, Singapore, Taiwan, Korea KC and MEPS, Brazil, China, TUV/GS, EAC, BIS, ST CRL, SABS

Immunity	EN61000-4-2, level 3; EN61000-4-3, level 2; EN61000-4-5, level 3; EN61000-4-6, level 2; EN61000-4-11w
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