

# 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

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

|                   |                 |
|-------------------|-----------------|
| <b>Case Color</b> | Black           |
| <b>LEDs</b>       | Green (DC Out)  |
| <b>Weight</b>     | 93 g (0.21 lbs) |

## Regulatory

### ROHS / WEEE compliant

|                      |                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ESD</b>           | EN61000-4-2, Level 3                                                                                                                                            |
| <b>AC Line Surge</b> | EN61000-4-5, Level 3                                                                                                                                            |
| <b>Safety</b>        | 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 |
| <b>Immunity</b>      | EN61000-4-2, level 3;<br>EN61000-4-3, level 2;<br>EN61000-4-5, level 3;<br>EN61000-4-6, level 2;<br>EN61000-4-11w                                               |