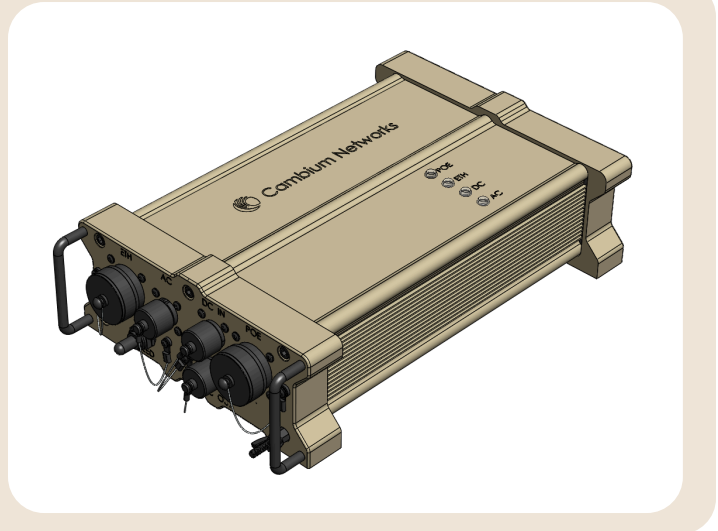


# Ruggedized Enhanced-Power Injector (R-EPI)

## QUICK LOOK:

R-EPI is designed and built to handle harsh mission critical environments in noisy electrical conditions. We take power from any global source and deliver it filtered via Ethernet to any of PTP 45700 and PTP 78700 radios, surveillance, sensor, or LED light scenario you have. The R-EPI power supply is designed, tested & certified to MIL-STD 810-H, MIL-STD 461.G, UL, CE Mark and IP67 rated. Available in three colors: white, desert tan and green capacity backhaul.



### Physical/Environmental

<b>Physical</b>	34.29 cm x 17.94 x 8.03 (13.5 in x 7.0625 x 3.16)
<b>Weight</b>	4.08 kg (9 lbs)
<b>Material Finish</b>	Stainless steel hardware / WD-CARC over chemical conversion coating
<b>Mounting</b>	Universal mounting positions allow tower, pole, vehicle or no mounting at all
<b>Temperature</b>	Operational -40°C to 60°C (-40°F to 140°F) Storage -40°C to 75°C (-40°F to 167°F)
<b>Environmental</b>	IP66/IP67
<b>Certifications</b>	Mil-STD 810-G/H Mil-STD-461G CE Mark, RoHS Compliant UL 62368-1 US/CAN
<b>Connectors</b>	AC: Phoenix Contact ST-3EP1N8ACK02S w/. Cap DC In: Amphenol D38999/20ZB98PN w/. Cap DC Out: Amphenol D38999/20ZB98SA w/. Cap Ethernet: RJFTV21ZN w/. Cap
<b>Indicators</b>	AC Power: Green LED DC Power: Green LED Ethernet Activity: Amber LED <b>Status:</b> Green - Normal Operation Amber - Minor Fault Red - Critical Fault

### Electrical

<b>AC Input</b>	Global AC Input: 90–264 VAC, 47–63/400Hz
<b>DC Input</b>	10–60VDC @ 30A
<b>PoE</b>	56VDC @ 15W, 30W, 60W, 90W
<b>DC Aux Output</b>	28VDC @ 2.2A
<b>Power Control</b>	Regulated 56VDC PoE output Automatically adjustable load current 0.25A - 2A Automatic (Voltage/Current) input and/or output power reset

### Part Numbers

<b>White</b>	CK-REPIW01A-WW
<b>Desert Tan</b>	CK-REPI01A-WW
<b>Olive Drab Green</b>	CK-REPIG01A-WW