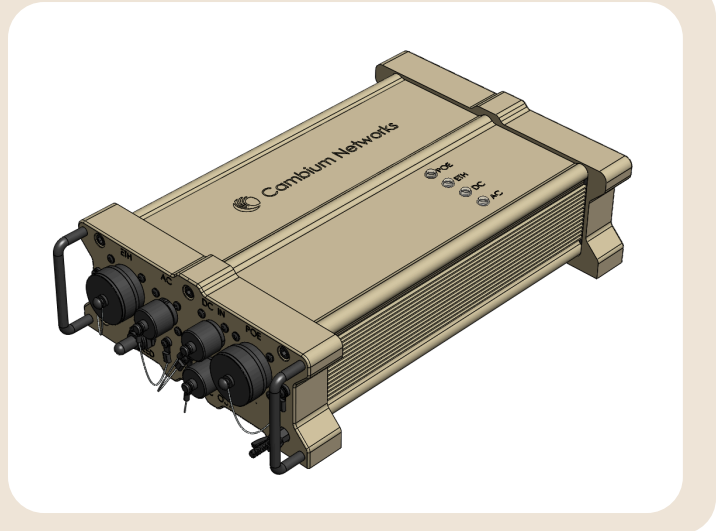# Ruggedized Enhanced-Power Injector (R-EPI)

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

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

Electrical

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

Part Numbers

White	CK-REPIW01A-WW
Desert Tan	CK-REPIT01A-WW
Olive Drab Green	CK-REPIG01A-WW

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