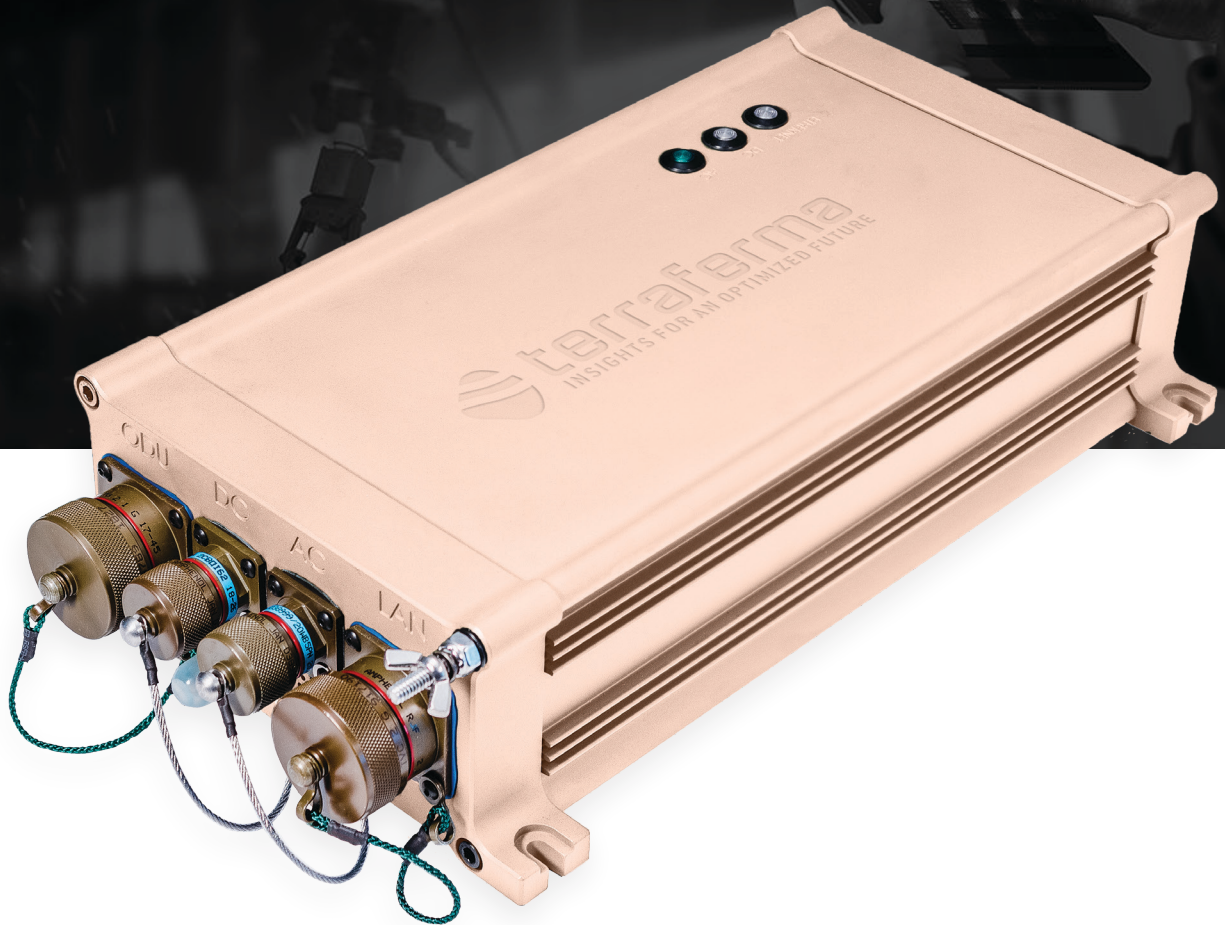


RUGGED!+™ (PoE) POWER OVER ETHERNET INJECTOR

RUGGED!+™ PoE INJECTOR - UNIVERSAL MOUNT



PRODUCT OVERVIEW

Small telecommunications sites rely on Power over Ethernet (PoE) to power radios, cameras and sensors. Military Units, Disaster Response Teams, and Law Enforcement personnel rely on real-time information. Most PoE injectors are small (15 watts) and require a climate controlled enclosure to protect them from the elements. The Terra Ferma Rugged!+ PoE Injectors are available in two versions, the first is MIL-STD 810 tested and both are UL, CE Mark and IP67 rated.

KEY DEPLOYMENT ADVANTAGES

- 01** RUGGED!+™ IP66/67 RUGGEDIZATION
- 02** AVAILABLE IN MILITARY OR COMMERCIAL GRADE
- 03** DESIGNED FOR WIRELESS COMMUNICATIONS, CAMERAS AND SENSORS IN REMOTE AREAS
- 04** POWER OVER ETHERNET 60 & 100 WATTS VERSIONS.
- 05** LIGHTWEIGHT ALUMINUM PACKAGING: 7LBS
- 06** REGULATED 58VDC OUTPUT WITH AUTOMATIC VOLTAGE AND CURRENT CLAMPING

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PROTECTION YOU CAN TRUST

Terra Ferma has deployed tactical & telecommunications radios and hardware around the world. We've achieved unparalleled degrees of scalability for both commercial and Government markets. Based on this experience, we developed the RUGGED!+™ (PoE) Power Over Ethernet Injector. This platform enables customers to offer wireless communications, cameras, and sensors in remote areas. Each (PoE) injector is equipped to provide clean power with the option of Battery Backup for power without interruption.

MILITARY AND COMMERCIAL MODELS

The RUGGED!+™ (PoE) Injector is available in two models. The Military Grade Injector is designed for tactical communications, built to MIL-STD-810G, for harsh environments. The Commercial Grade (PoE) Injector is designed for remote telecommunications, security, or sensor installations where environmental factors are a major concern. Color options are Desert Tan, Olive Drab Green, or Battleship Gray.

QUIET, UNIVERSAL CONSTRUCTION

A fanless, rugged, all aluminum construction allows for a quiet operation while keeping the elements out. Universal mounting positions allow tower, pole, vehicle or no mounting at all to keep all your devices powered securely with an optional Modular Battery Back up with 30 minutes to 3-day capacity.



RUGGED!+ TECHNOLOGY

TerraFerma's trademarked RUGGED!+™ construction and finishing maintain product integrity in extremely harsh environments. We expect optimal performance to be achieved in the toughest manufacturing and tactical climates in the world.

TACTICAL ADVANTAGE

We created the RUGGED!+™ technology to prevent outages in tactical hot zones across the globe. Whether in the high desert or intense manufacturing facilities, we've already thrived there.

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TECHNICAL SPECIFICATIONS

Product Options	Power any PoE device or multiple devices from one injector Optional Modular Battery Back up with 30 minute to 3-day capacity. Power over Ethernet (PoE) 60 & 100 watt versions
Color Options	Military: Olive Drab Green or Desert Tan, Commercial: Battleship Gray
Communications	10/100/1000 Ethernet
Material Finish	Stainless steel hardware / WD-CARC over chemical conversion coating
Power	Global AC Input: Input 90 - 264 VAC, 47 - 63Hz Military Grade DC: 10 to 30VDC @ 10A Commercial Grade DC: 10 - 60VDC @ 10A Optional Battery Backup: 48VDC @ 1.5amp-Hour to 55amp-Hour Optional Solar Power Input: 12 to 24VDC Solar Panel (Requires Battery Backup)
Power Control	Automatically adjustable voltage to a regulated 58VDC output Automatically adjustable load current 0.25A - 2A Automatic input and/or output power reset
Connectivity	Commercial Grade: IP67 Molex Receptacles Military Grade: Amphenol RJ45 & D38999 Receptacles
Indicators	Power: Green LED, DC Power: Green LED, Ethernet Activity: Green LED, PoE: Green - 15 Watts, Yellow - 30 Watts, Amber - 60 Watts, Red - 100 Watts
Mounting	Universal mounting positions allow tower, pole, vehicle or no mounting at all
Physical Dimensions	13-1/2" x 7-1/16" x 3-1/6" Optional Battery Backup: 19" x 7-1/16" x 3-1/6"
Weight	Aluminum packaging - 7 lbs

TERRA FERMA, LEADING INDUSTRIAL IoT

For more than 10 years, Terra Ferma's engineers have been involved in increasingly sophisticated communications projects. As these projects branched into new sectors, the need for new, more capable products were realized. Terra Ferma was developed to fill this growing need and has brought power products for communication systems to a new level and a broader market.

GET A FREE QUOTE

For additional information and a free quote please contact your
TERRA FERMA Sales Representative.
Or reach us online at TerraFerma.com