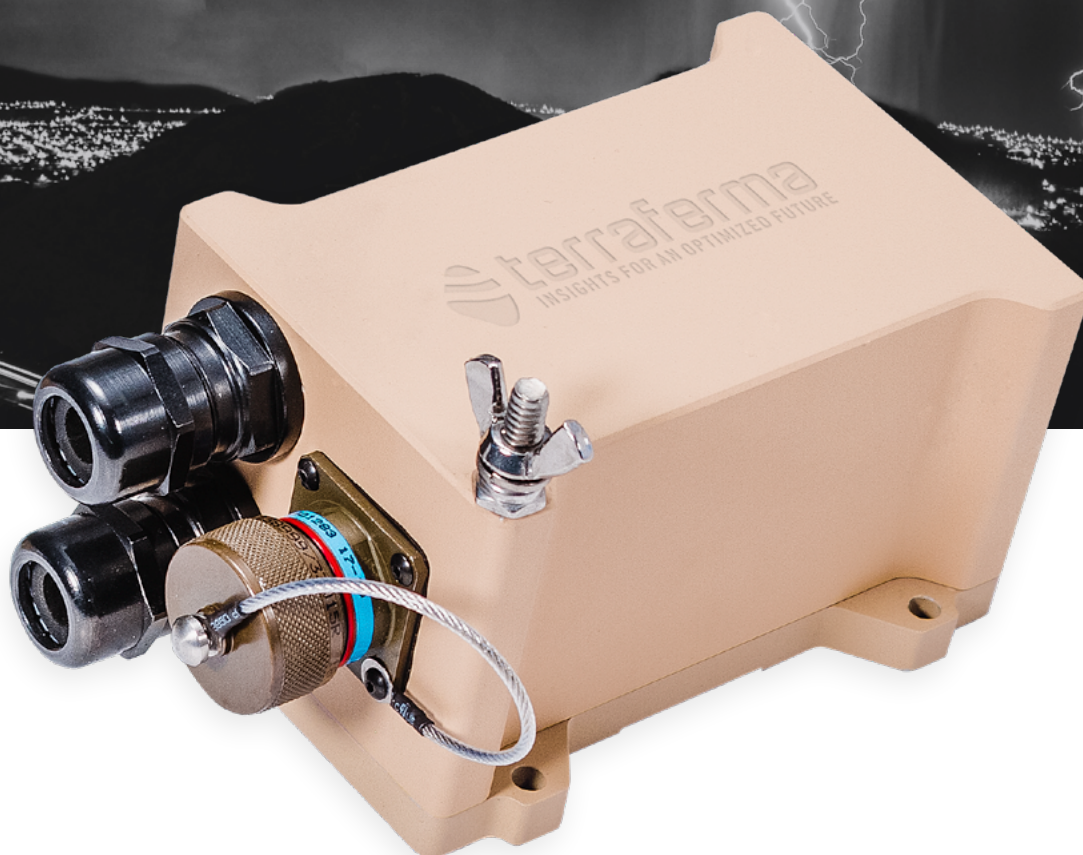


MLP RUGGED!+™ PoE LIGHTNING PROTECTION

RUGGED!+™ MLP PoE LIGHTNING PROTECTION - 38999 UNIVERSAL MOUNT



PRODUCT OVERVIEW

Stay connected when it matters most. Protect your Power over Ethernet powered equipment from lightning strikes or other power surges. The RUGGED!+™ MLP PoE Lightning Protection Unit can handle PoE connections up to 60VDC @ 100 Watts. Real power – real protection.

KEY DEPLOYMENT ADVANTAGES

- 01** RUGGED!+™ IP66/67 RUGGEDIZATION
- 02** AVAILABLE IN DESERT TAN OR OLIVE DRAB GREEN
- 03** DESIGNED TO SUPPORT PoE ENABLED BACKHAUL RADIOS, PTZ CAMERAS AND SENSOR PODS
- 04** DESIGNED FOR TACTICAL OPERATORS
- 05** LIGHTWEIGHT ALUMINUM PACKAGING OF LESS THAN 4 LBS.
- 06** UNIVERSAL AMPHENOL 38999 CONNECTOR AND PG-16 CABLE GLANDS

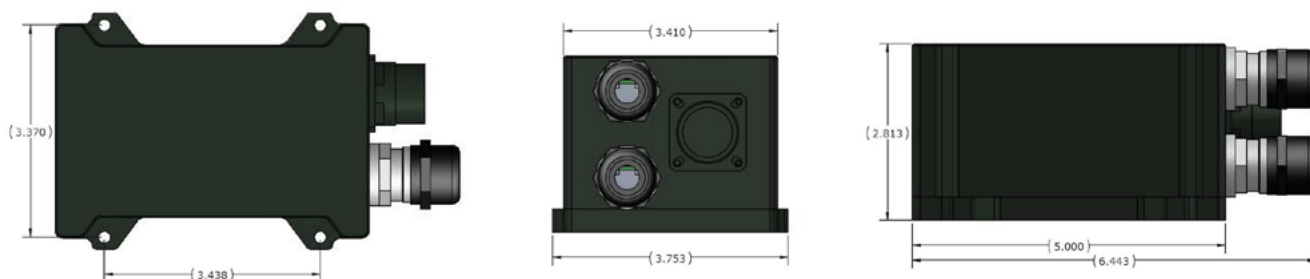
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PROTECTION YOU CAN TRUST

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 an outdoor rated Lightning Protection Unit- the RUGGED!+™ MLP PoE Lightning Protection Unit. Our PTP700 Wireless Broadband solutions are ruggedized to operate in the toughest environments.

The Lightning Protection Unit is designed to protect microwave backhaul radios and other high end PoE enabled equipment from the harmful effects of power surges by nearby lightning strikes. Lightning strikes are the most typical cause of system outages or failures of mast-mounted equipment, especially when mounted as high as 300m. The high-speed, high-current solid-state device is enclosed in a rugged metal enclosure to protect against high winds (150mph) and the elements.



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

Model #	TF-MIL-100W-ODG Olive Drab Green TF-MIL-100W-TAN Desert Tan
Communications	10/100/1000 Ethernet
Material Finish	Aluminum with stainless steel hardware / green paint (FED STD 595C, 34094) over chemical conversion coating
Power Pass Through	40V-60VDC @ 100W - RS485 Multi-Drop
Data Connectors	Line In: RJ-45 through PG-16 Cable Gland(s) (Included) Line Out: Amphenol D38999/26WD35PN Receptacle, Amphenol D38999/26WD35SN Plug (or equivalent)
Indicators	None
Mounting	Direct bolt upright or inverted
Physical Dimensions	6-1/2" length x 3-3/4" width x 2-7/8" depth
Weight	3.4 lbs. (1.54kg)
Environmental	IP66/67
Operational Temp	40°C to 60°C (-40°F to 140°F)
Survival	40°C to 70°C (-40°F to 158°F)

TERRA FERMA, ODM & OEM PoE SOLUTIONS

Terra Ferma is an industry leading Original Design Manufacturer (ODM) that provides Original Equipment Manufacturer (OEM) of Power over Ethernet products for Military, Government, and Industrial applications. We specialize in rapidly prototyping ODM & OEM solutions advanced engineering and manufacturing solutions for rapid new product development.

CONTACT US

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