

## 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, PoE MNT PLT Vented Lid Gray



### TEF141207-40V

#### Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed raised vented lid with filters & integral mounting flange
- Features aluminum mounting plate with 802.3af compatible PoE interface with CAT 5 surge protection

#### Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Hot temperature environments
- Rapid deployment installations
- Protection of equipment from theft or damage

#### Description

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows it to be mounted directly to any flat wall surface provided proper screws are used into secure studs.

The enclosure can be also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits.

The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

#### Mounting Plate

The mounting plate included with the TEF141207-40V features a CAT5 802.3af compatible PoE interface that feeds power plus data to the internal network equipment. It

requires an injector/midspan to supply 48VDC to the PoE devices installed inside the enclosure. The interface includes lightning protection and support for normal and reverse polarity PoE equipment. The enclosure also features holes for two N-Bulkhead lightning protectors or connectors, a grounding lug, and a cable conduit connector.

The TEF-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include TEF-PMT13, TEF-PMT16, TEF-PMT28, TEF-PMT29, TEF-PMT30 & TEF-PMT33

#### Mechanical Specifications

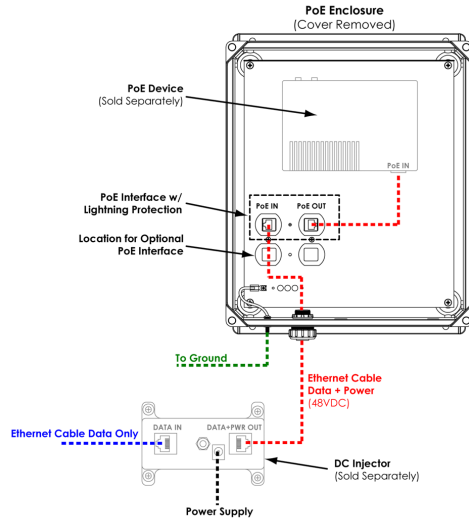
##### Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]
Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]
Weight	12.28 lbs	[5.57 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

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## Environmental Specifications

Temperature Continuous  
NEMA Rating  
Ingress Protection (IP) Rating

-50 to +150°C  
3R  
IP24

## Compliance Certifications

UL Listed

No

## Additional Data

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, PoE MNT PLT Vented Lid Gray TEF141207-40V](https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-40v-p.aspx)

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