

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Gray



TEF141207-1H0

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated*
- Fully gasketed raised lid & integral mounting flange
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets & thermostat controlled heating system

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations
- Corrosive environments & hotspot
- 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 lid & integral mounting flange.

The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The aluminum mounting plate included with the TEF141207-1H0 features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the externally provided line power. The enclosure also features holes for two N-Bulkhead Lightning Protectors or Connectors, a grounding lug and cable conduit connector.

Heating

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be controlled. With the built-in heater, internal temperatures can be better maintained. This model is ideal in Cold environments.

The TEF141207-1H0 includes a thermostat-controlled 200W heater. The heater turns on when the internal temperature drops to 40° F (4° C) $\pm 7^\circ$ and turns off at 60° F (15° C) $\pm 5^\circ$. The heater does not require the use of any of the AC outlets, leaving them all available for your equipment. No extra room for the heater is required since it is mounted underneath the plate.

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

*Note: Enclosure ports (cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4 / IP66 rating.

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	10.81 lbs	[4.9 kg]

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Enclosure Material	Fiberglass Reinforced Polyester (FRP)
Environmental Specifications	
Temperature Continuous	-50 to +150°C
NEMA Rating	4
Ingress Protection (IP) Rating	IP66
Environmental Specification Notes: Enclosure material is halogen-free, self-extinguishing FRP.	
Compliance Certifications	
UL Listed	No

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 IP66 NEMA 4 Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Gray TEF141207-1H0](https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-1h0-p.aspx)

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