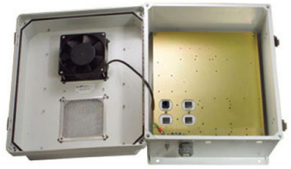
TRANSTECTOR
an INFINITE brand

14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 802.3af PoE MNT PLT, Solid State Thermostat 48 VDC Fan Gray



TEF141207-40FSAF

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 & solid state controlled cooling system

Applications

- Remote network appliance equipment using 802.3af compatible Power-Over-Ethernet
- Wireless Access Points and bridges in indoor and outdoor installations
- Upstream PoE switches
- 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 mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed raised vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

The aluminum mounting plate included with the TEF141207-40FSAF, has provisions to mount WLAN equipment. The enclosure also features holes for two N-bulkhead lightning protectors or connectors, a grounding lug and cable conduit connector.

Power-Over-Ethernet (PoE)

The mounting plate features an 802.3af compatible PoE interface to power the thermostatically controlled cooling fans. The fans can be powered by the majority of 802.3af compliant switches, midspans or injectors operating in Mode A or B with normal or inverted polarity. The caveat is the fans require their own PoE interface, usually from a spare port on the switch or midspan. At least two ethernet cables must be pulled to the enclosure, one to power the fans and one or more for the equipment. This eliminates the need for a separate passive PoE injector as required by other of our PoE enclosures.

Cooling Fan

The TEF141207-40FSAF comes with a high CFM 48 VDC cooling fan installed. The high airflow, low noise fan featuring sealed ball bearings, evacuates heat from the top of the enclosure. The fan is controlled by Transtector's exclusive solid state fan controller. The standard unit has a fan turn-on temperature of 90° F (32° C) and turns off at 81° F (27° C) with a hysteresis window of 9° F (5° C). No extra room for the controller is required since it is mounted underneath the plate.

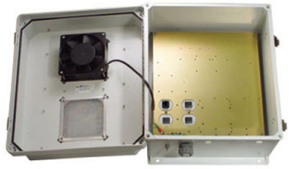
Size

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]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 802.3af PoE MNT PLT, Solid State Thermostat 48 VDC Fan Gray TEF141207-40FSAF

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TEF141207-40FSAF

Inner Width	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]
Weight	12.3 lbs	[5.58 kg]
Enclosure Material and Plating	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Continuous	-50 to +150 deg C
NEMA Rating	3R
Ingress Protection (IP) Rating	IP24

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.

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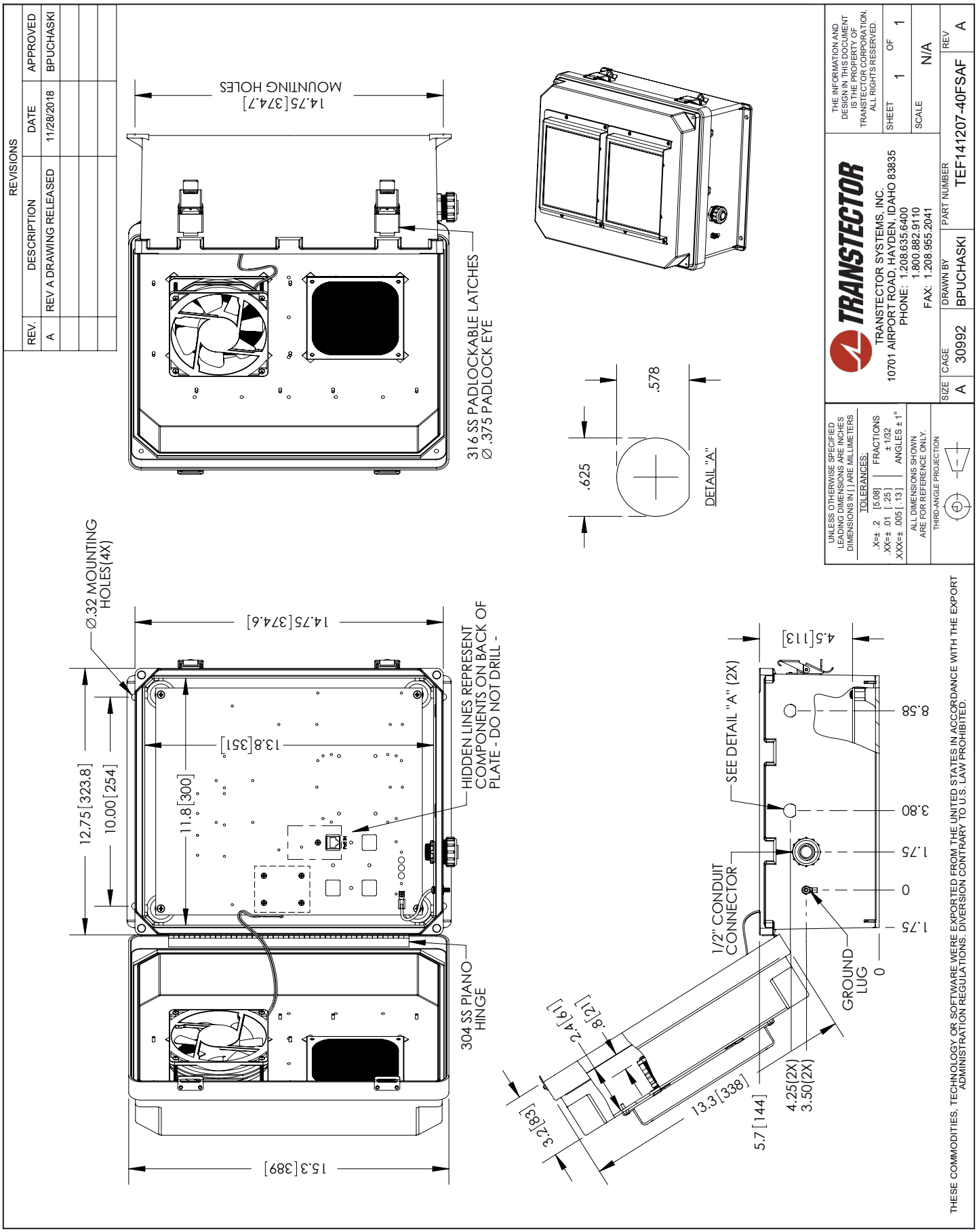
URL: https://www.transtector.com/14x12x07-fiberglass-polyester-frp-weatherproof-outdoor-ip24-tef141207-40fsaf-p.aspx

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TEF141207-40FSAF CAD Drawing



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