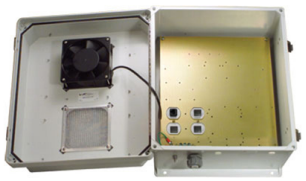
TRANSTECTOR
an INFINITE brand

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



TEF141207-40FAF

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 & thermostat controlled cooling system

Applications

- Remote wireless LAN WiFi equipment installations using 802.3af compatible PoE interface
- Rapid deployment & indoor/outdoor 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 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 TEF141207-40FAF, 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 fan. The fan 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 fan requires its 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 fan, 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 TEF141207-40FAF model includes a thermostat controlled 48 VDC cooling fan that is powered via the CAT 5 PoE interface. The high airflow, low noise fan featuring sealed ball bearings, evacuates heat from the top of the enclosure. Filters for both ports prevent foreign objects or debris from entering the enclosure. The fan turns on when the internal temperature rises to 120° F (49° C) ±5° and turn off at 90° F (32° C) ±10°.

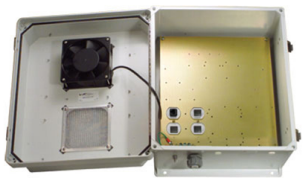
Size

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]

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, 802.3af PoE MNT PLT, MECH Thermostat 48 VDC Fan Gray TEF141207-40FAF

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TEF141207-40FAF

Inner Depth	7.95 in	[201.93 mm]
Weight	12.6 lbs	[5.72 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.

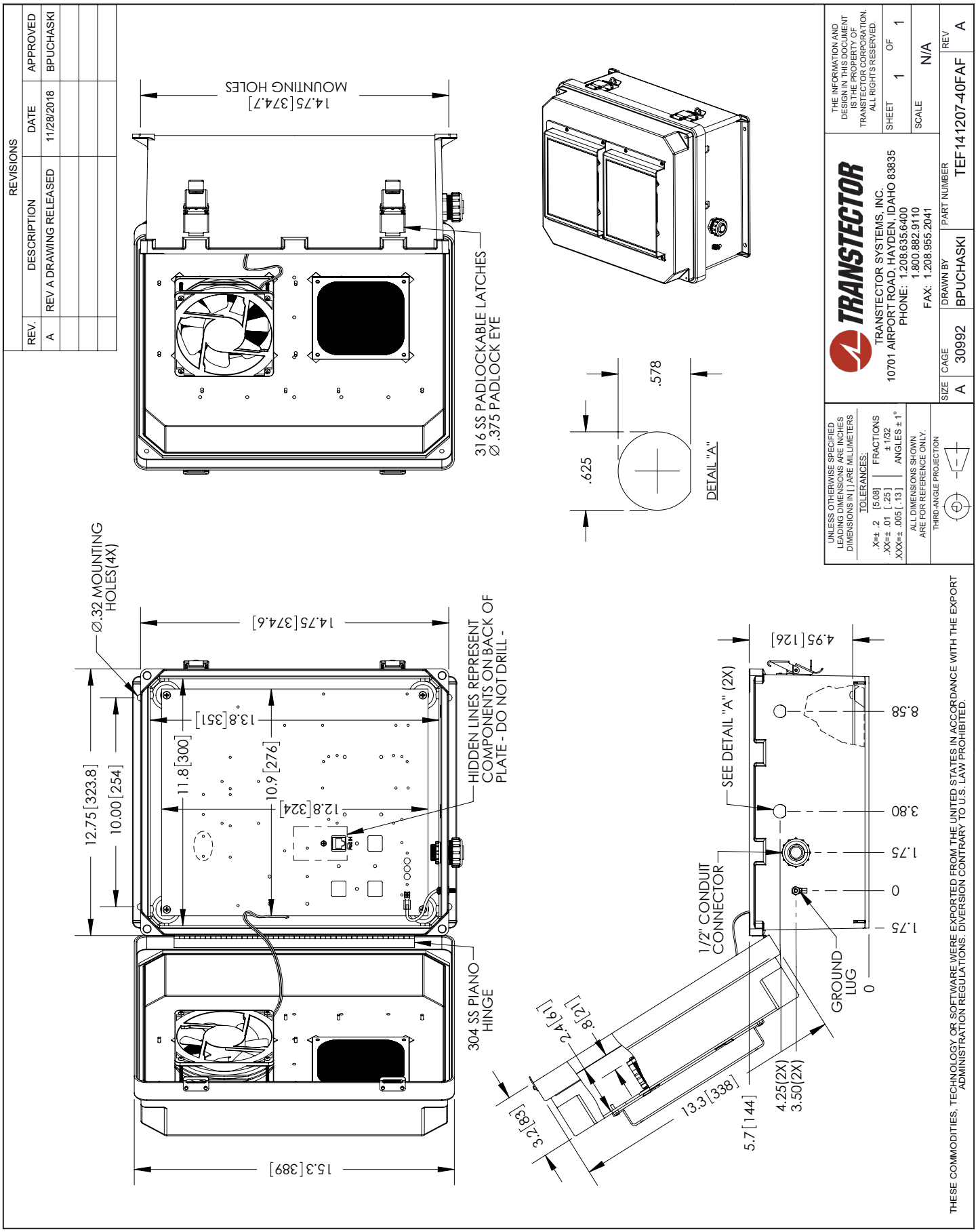
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URL: https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-40faf-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

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TEF141207-40FAF CAD Drawing



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