14x10x06 ABS Plastic Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC Mount Plate, Mechanical Thermostat Fan, Gray

TEP141006-10F

Features

- Injection Molded ABS Resin UV protected enclosure for use in Light-Weight Applications
- Molded quick release latches and a separate padlock hasp
- NEMA Type 3R / IP24 rated
- Fully gasketed Vented lid with filters & user installed wall mounting brackets
- Features aluminum mounting plate with surge protected duplex 120 VAC Outlets & Thermostat Controlled Cooling System

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment Installations
- Corrosive environments & hotspot applications
- Protection of equipment from theft or damage

Description

The Enclosure...The box is a rugged, lightweight weatherproof economy enclosure that is ideal for both indoor and outdoor applications. Constructed from injection molded ABS resin, it is well suited for a wide range of temperature or harsh environments. Brass inserts are molded into the back of the enclosure allowing you to install the included wall mounting bracket kit which comes uninstalled and bagged with its hardware inside of the enclosure. Once the brackets are installed the enclosure can be mounted directly to any flat wall surface provided proper screws are used into secure studs. The brackets, once installed, also allow you to use our HGX-PMT pole mount kits. The raised lid features a 2-part molded hinge and molded quick release latches with a locking hasp on the lid. The raised lid is fully gasketed. The enclosure comes with an Aluminum mounting plate. This allows the installer to mount the hardware and components easily, taking advantage of the available space. The enclosure material is UV stabilized and comes in neutral light gray color.

Mounting Plate:

The aluminum mounting plate included with the TEP141006-10F features a standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to externally provided line power. The enclosure also features holes for two N-Bulkhead Lightning Protectors or Connectors, a grounding lug and cable conduit connector.

Cooling:

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

The TEP141006-10F model includes a thermostat-controlled 6.8W (Max.) fan. The high airflow, low noise fan used allows warm air to be actively pushed out while the lower vent passively pulls in outside air into 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 turns off at 90° F (32° C) ±10°. The cooling fan does not require the use of any of the AC outlets, leaving them all available for your equipment.

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

Size		
Outer Height	14.6 in	[370.84 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
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Outer Width	10.6 in	[269.24 mm]
Outer Depth	6 in	[152.4 mm]
Inner Height	13.6 in	[345.44 mm]
Inner Width	9.7 in	[246.38 mm]
Inner Depth	5.4 in	[137.16 mm]
Weight	5.5 lbs	[2.49 kg]
Enclosure Material	ABS Plastic	

Environmental Specifications

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/14x10x06-abs-plastic-weatherproof-outdoor-ip24-nema-tep141006-10f-p.aspx

TEP141006-10F CAD Drawing