

18x16x10 Polycarbonate Weatherproof Outdoor  
IP66 NEMA 4X Enclosure, Modified Base Black

**TEBPC181610-02**



**Features**

- High-Impact, UV Resistant Polycarbonate (Black)
- Stainless steel latches with padlock eye
- NEMA Type 4X / IP66\* rated (includes (4x) optional lid corner screws\*\*)
- Fully gasketed lid & user installed wall mounting brackets
- Basic enclosure without mounting plate

**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 box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from High-Impact, UV Resistant Polycarbonate material that provides superior durability to impacts and ease of modification while maintaining minimum weight. It is well suited for high temperature or corrosive environments. The included wall mount brackets come uninstalled and bagged with their 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 TEF-PMT pole mount kits. The lid features a non-metallic hinge system that allows for quick removal & can be reattached just as quickly without the need for any tools. The enclosure comes with a pair of stainless-steel latches with padlock eyes allowing you to secure the enclosure from tampering. The enclosure comes in black.

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 4X / IP66 rating

\*\*Note: If all four of the optional lid screws are installed the enclosure can achieve. NEMA 6P / IP68 however all of the openings would have to be properly sealed with an IP68 rated plug, gland or coupler.

**Size**

Outer Height	18.9 in	[480.06 mm]
Outer Width	16.8 in	[426.72 mm]
Outer Depth	11.3 in	[287.02 mm]
Inner Height	18.2 in	[462.28 mm]
Inner Width	16.2 in	[411.48 mm]
Inner Depth	9.7 in	[246.38 mm]
Weight	16.6 lbs	[7.53 kg]
Enclosure Material	Polycarbonate	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[18x16x10 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, Modified Base Black TEBPC181610-02](#)

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### Environmental Specifications

Temperature Rating	-40° to 265° F [-40° to 129° C]
NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

### Compliance Certifications

UL Listed	No
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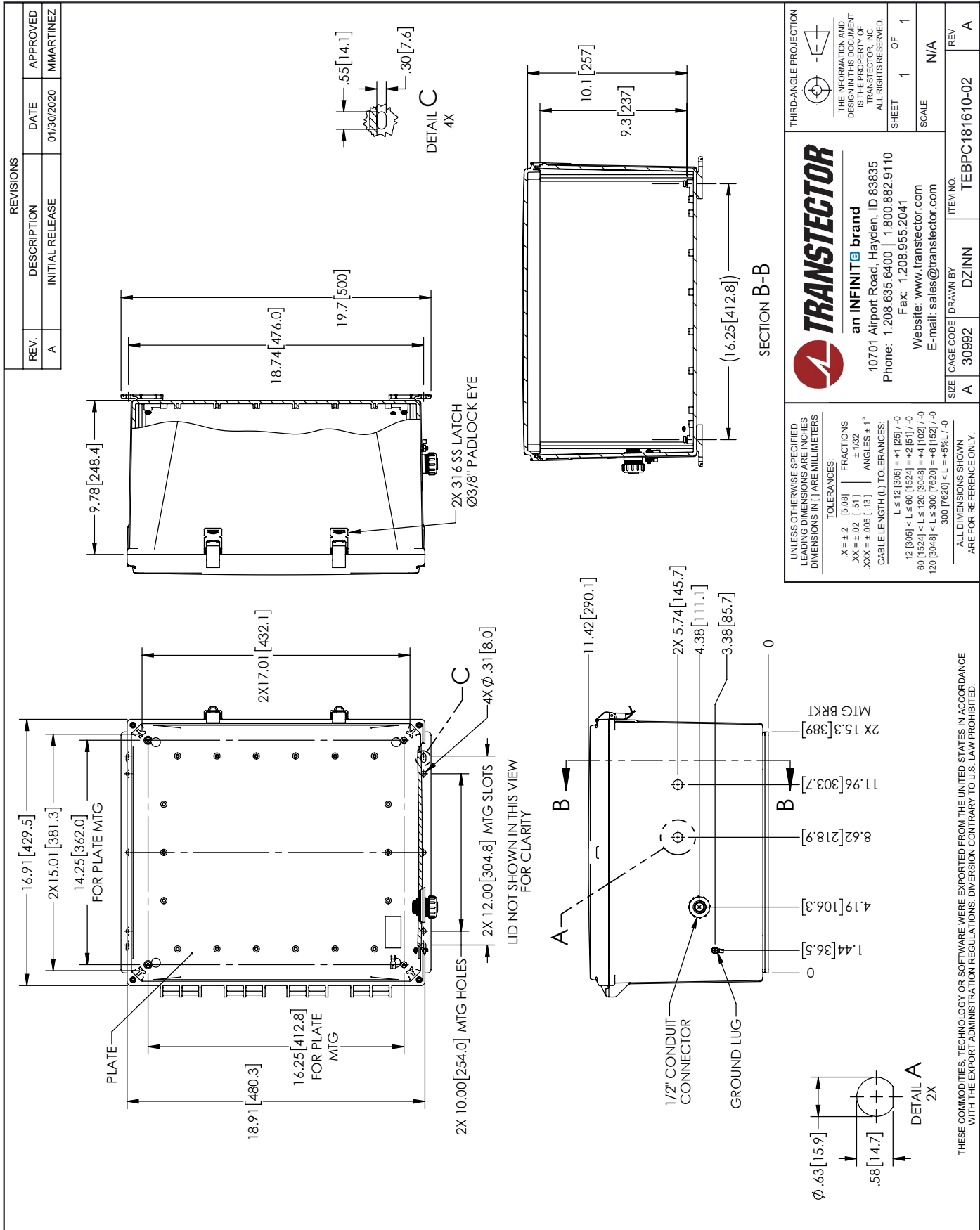
Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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TEBPC181610-02 CAD Drawing



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/30/2020	MMARTINEZ

THIRD-ANGLE PROJECTION

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SCALE: 1 OF 1

ITEM NO: TEBPC181610-02

SIZE: A

CAGE CODE: 30992

DRAWN BY: DZINN

REV: A

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

FRACTIONS: X = ±.2 [5.08] XX = ±.02 [.51] XXX = ±.005 [.13]

ANGLES: ±1°

CABLE LENGTH (L) TOLERANCES: L ≤ 12 [305] = +1 [25] / -0 L ≤ 60 [1524] = +2 [51] / -0 L ≤ 120 [3048] = +4 [102] / -0 L ≤ 300 [7620] = +6 [152] / -0

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