

ENC Series

DATA SHEET

Outdoor Enclosures

Features

- Weatherproof Nema 4X / IP65, UV resistant, outdoor enclosures
- Choice of Die Cast 10x8x3" or Polycarbonate 14x10x5" or Steel 23x14x12"
- Gasket sealed
- Weatherproof cable feedthru

Applications

- Wireless Base Stations and Clients
- Wireless Bridge and Repeaters
- Outdoor Utilities

- Surveillance Cameras
- Remote Sensors
- Solar and Wind Power







ENC-ST Steel Enclosure

Description

The ENC series outdoor enclosures are designed for applications that require a sturdy, weatherproof enclosure to house various electronics. They have gasket seals and are made from UV resistant materials for long service life. They can be wall or pole mounted. The ENC-PL and ENC-ST enclosures have lockable closures to prevent unauthorized access.

Features include a hinged cover for easy access and weatherproof feedthru's for cables and wiring. The ENC-DC comes with two RJ45 feedthru which allows passing of an RJ45 connector to make the entire enclosure field replaceable. It also has three cutouts for an N Female connector for attaching external antennas. Hole Plugs are included for the N Cutouts if all aren't needed. The ENC-PL has 3 weatherproof universal cable feedthru's. The ENC-ST has four cutouts for RJ45 Feedthrus (included) and DIN rail mounts on both interior sides as well as on the door. The ENC-St also comes with a removable battery shelf.



Bottom Panel Cutouts



ENC-ST Bottom Panel Cutouts



ENC-PL Bottom Panel with Universal Feedthru

ENC Series

Specifications

	ENC-DC	ENC-PL	ENC-ST
Enclosure Type	Die Cast Aluminum with powder coat paint	Glass Filled Polycarbonate	Powder Coated Steel
Weatherproofing	Nema 4X / IP65	Nema 3R / IP54	Nema 4X / IP65
Enclosure Mounting	Wall or pole mount with included U-Bolts for up to 1.6"	Wall or pole mount with hose clamps (not included)	Wall or pole mount with hose clamps (optional)
Interior Mounts	Qty 9 4mm threaded standoffs	Numerous holes for 4mm self tapping screws/standoffs	Removable Steel Backplate
Enclosure External Size	11 x 8.5 x 3.5" (279 x 216 x 89mm)	17.5 x 12.5 x 6" (445 x 318 x 152mm)	24 x 15 x 14" (610 x 381 x 356mm)
Enclosure Internal Size	10 x 7.75 x 3" (254 x 197 x 76mm)	14 x 10 x 5" (356 x 254 x 127mm)	23 x 14 x 12" (584 x 356 x 305mm)
Weight	4lb (1.8kg)	4lb (1.8kg)	55lb (25kg)

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems ENC Outdoor Enclosures carry a 2 year limited warranty









Polycarbonate Enclosure



ENC-ST Steel Enclosure with Pole Mount Kit



System Ordering:

ENC-DC-10x8x3 Outdoor Die Cast Enclosure 10x8x3"

ENC-PL-14x10x5 Outdoor Polycarbonate Enclosure 14x10x5"

ENC-ST-23x14x12 Outdoor Powder Coated Steel Enclosure 23x14x12"

ENC-ST-POLEKIT Pole Mount Kit for Steel Enclosure 23x14x12"

For further information contact:

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