## TYCON Solar®

# Polycarbonate Enclosure

## Features

- **Weatherproof Nema 4X / IP65, UV resistant, outdoor enclosure**
- **Hinged Door with toggle clamp closures**
- **Gasket Sealed and Lockable, Combo Lock Included**
- **Universal perforated backplate for flexible interior mounting**
- **Seven Weatherproof 20mm holes & weatherproof plugs**
- **Wall and Pole Mountable (Includes Mounting Hardware)**

## Applications

- **Wireless Base Stations and Clients**
- **Wireless Bridge and Repeaters**
- **Outdoor Utilities**
- **Surveillance Cameras**
- **Remote Sensors**
- **Solar and Wind Power**

*ENC-PL-15x11x6*
*Polycarbonate Enclosure*

## Description

The ENC-PL-15x11x6 outdoor enclosures are designed for applications that require a lightweight, sturdy, weatherproof , RF transparent enclosure to house various electronics. The hinged door is gasket sealed and secured with toggle clamps for closure. They include a combination lock to secure the door.

There is a perforated universal ABS backplate inside the enclosure that allows flexible mounting of customer devices using a #8 sheet metal screw.

They can be wall or pole mounted with the included hardware. The pole mounting can accommodate up to a 4" diameter pole. For larger diameter poles, stainless steel straps are available commercially to accommodate almost any diameter pole.
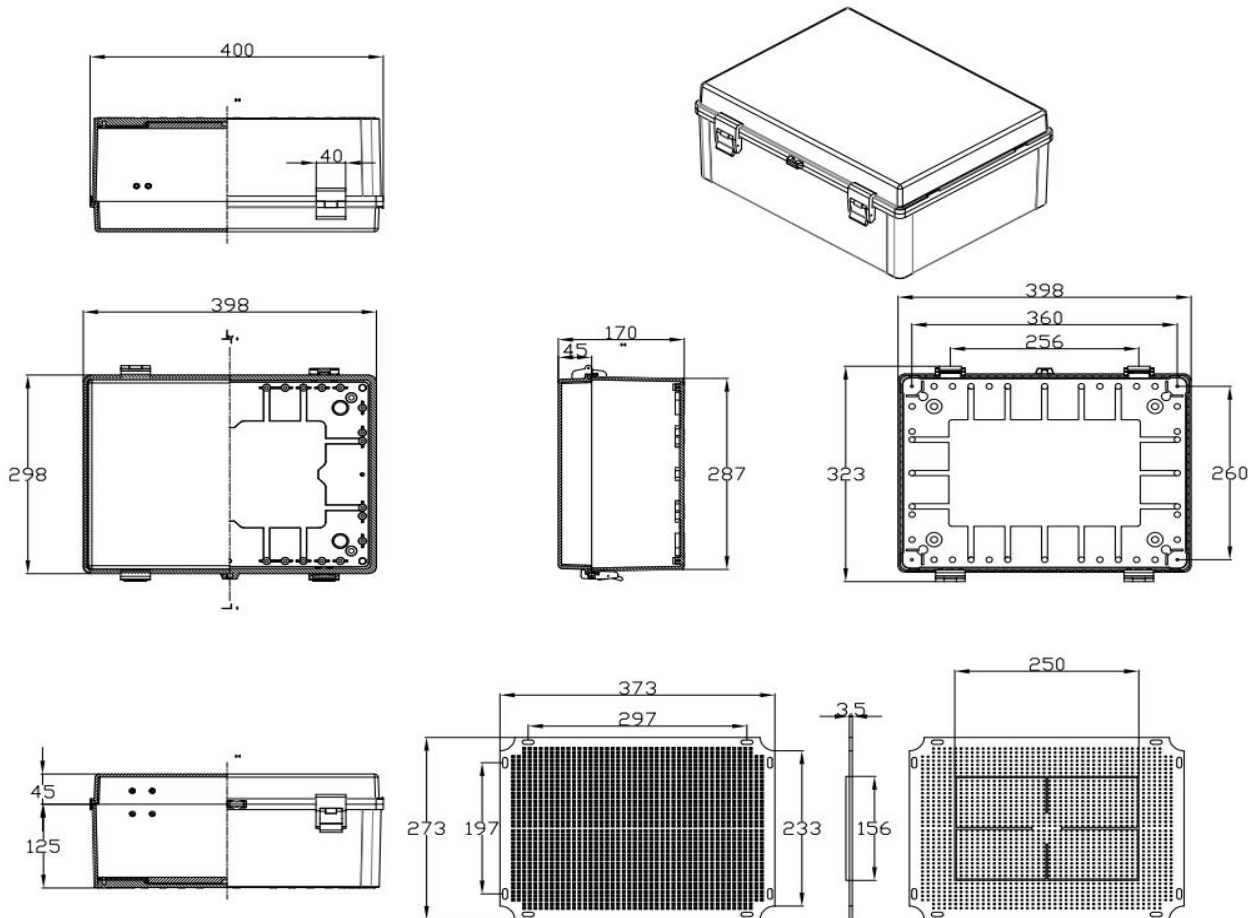
The enclosure comes with seven 20mm holes with weatherproof plugs. The holes can be used as feedthroughs for cables and wire by using appropriate cable glands or conduit fittings.

The enclosure is UV protected polycarbonate for long service life. All hardware is corrosion resistant.

## Specifications

| | |
|---|---|
| *Enclosure Type* | UV Protected Polycarbonate |
| *Weatherproofing* | Nema 4X / IP65 |
| *Enclosure Mounting* | Wall or pole mount with included hardware |
| *Interior Mounts* | Perforated ABS Plate, 7.5 x 7.5mm grid |
| *Recommended screw for plate* | #8 x 3/8 (4 x 9.5mm)  sheet metal screw |
| *Feedthrough Holes* | Qty 7 20mm (0.787") diameter |
| *Waterproof Hole Plugs* | Qty 7 20mm gasketed screw plugs(included) |
| *Pole Mount Type* | Qty 2 Stainless Steel Hose Clamps (included) |
| *External Size (LxWxD)* | 15.7 x 12.7 x 6.7" (400 x 323 x 170mm) |
| *Internal Size (LxWxD)* | 15 x 11 x 6.5" (381 x 279 x 165mm) |
| *Weight* | 6lb (2.7kg) |
| *Warranty* | 3 Years |

## *System Ordering:*

**ENC-PL-15x11x6**     Outdoor UV Protected Polycarbonate Enclosure, 15x11x6"

## For further information contact:

Tyconsystems.com

**RoHS** compliant

**TYCON** Solar®