



Installation Guide

Enclosure, Pole/Wall Mount 400 x 300 x 200 mm

ENC-403020v2



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1. Introduction

This guide covers the steps to install the ENC-403020v2.

This product can be either

- Pole mounted (pole mount included), or
- Wall mounted (wall anchors not included)










Figure 1 - Inside view showing the removable steel mounting plate

2. Specifications

Enclosure	
Material	Fibreglass (= GRP) UV stable
IP Rating	IP65 Dust tight Protected against water jets
Dimensions - External	400 x 300 x 200 (H x W x D) mm
Dimensions – Internal, Usable (Mounting plate removed)	370 x 260 x 190 (H x W x D) mm
Dimensions – Internal, Usable (Mounting plate installed)	370 x 260 x 170 (H x W x D) mm
Internal Mounting plate	Steel, Removable
Cable gland hole	21 mm
Gable gland	1ea included IP68, PG13.5 Nylon, Suit cable dia: 6 to 12 mm
Pole Mount	
Material	Stainless steel
To suit pole diameter	Min: 60 mm Max: 100 mm

3. Parts Included

Enclosure (A) 1 ea	M6 Bolt / Nut / Rubber Washer (B) 4 ea	M6 Washer (C) 8 ea	Pole mount rail (D) 2 ea
			
Hose clamp, Stainless (E) 2 ea	Adapter (F) 4 ea	Cable Gland (G) 1 ea	
			

4. Tools Required

Item	Size
Screwdriver, Flat	6 mm
Spanner (2 needed)	10 mm
Drill bit	6 mm
Drill	To suit drill bit

5. Safety



The Pole Mount Rails (D) may have sharp edges. Be careful while handling these.

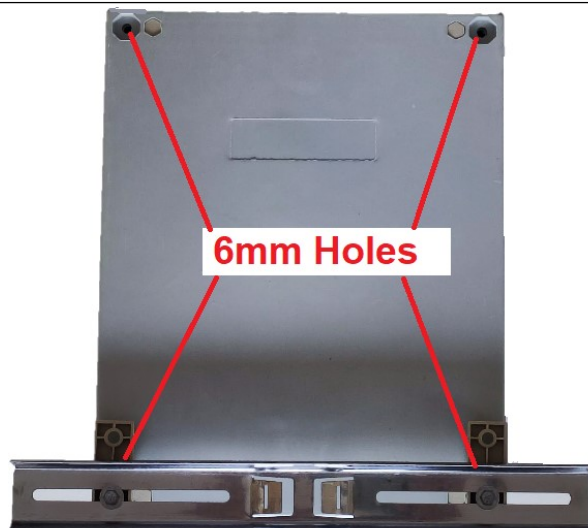
6. Instructions

Wall mounting:

- Drill the 6mm holes as below.
- Use M6 wall anchors (not included) instead of the pole mount.

Pole mounting: Follow the instructions below.

Drill 4 x 6mm holes in the back of the Enclosure.



Install the 2 pole mount rails (D) using:

- 4 x external plastic adapters (F)
- 4 x M6 bolts, Nuts, Rubber Washers (B)
- 8 x M6 washers (C)

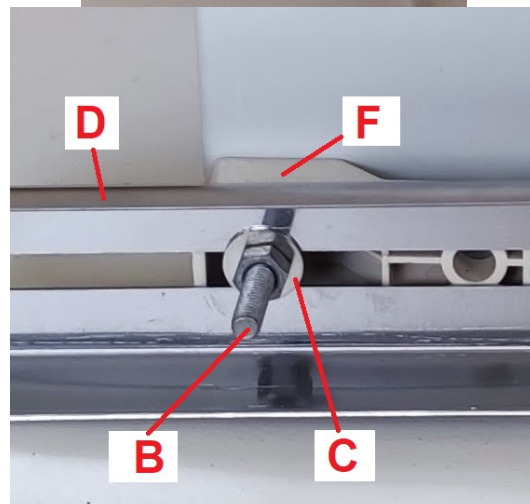
Note:

Inside:

- Bolt Hex Head
- Rubber washer
- Washer

Outside:

- Nut
- Washer



Mount the Enclosure on the pole using the 2 hose clamps (E).



Insert the cable gland (G) in the pre-drilled hole in the base. The washer goes on the outside.



Apply the nut on the inside, and tighten.
Do not over tighten the nut.

