

# Installation Instructions

## MiniLink Weather Enclosure

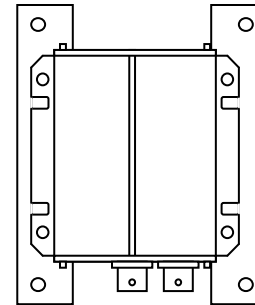


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## WEATHER ENCLOSURE MOUNTING AND ASSEMBLY

STEP 1: Attach Encoder to mounting braces using self-thread Philips screws. Ensure top and bottom holes are positioned at the outside corners and leave connection loose to be able to screw into the housing. See Figure #1. Mount the Encoder and brace assembly into the enclosure using four M5 x .9P x 10mm Philips pan head screws. Tighten all eight screws. Attach the enclosure to a wall or pole (Pole mounting hardware included). See Photo #1.

**Figure #1**  
Encoder and brace assembly



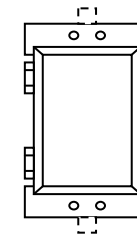
**Photo #1**  
Encoder mounted inside enclosure



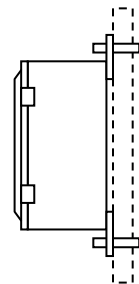
STEP 2: Remove green connector from Encoder power supply in order to feed the cable through the weatherproof plugs. Remove the black grommet from the white plug and insert the power cable through the weatherproof plug. Reattach grommet into plug and green connector onto power supply. Ensure white dashed cable is inserted into 12V port and solid black cable into GRD port. If using a D900 Transceiver, place the transceiver on its side and adjust the antenna so it is pointing up.

STEP 3: Attach an off-white painted bracket to the top and bottom of the enclosure. Use four M5 x .9P x 10mm Philips pan head screws attaching the outer holes to the four corner threaded ports on the backside of the enclosure. Mount enclosure to pole or wall using two off-white painted brackets and hardware kit.

Front view of mounted enclosure



Side view of mounted enclosure



## ENCLOSURE SPECIFICATIONS

Dimensions 11.5" x 8"  
Weight 4 lbs (with mounting hardware)

## INCLUDED EQUIPMENT

1- Weatherproof housing	2- Painted pole/wall bracket	2- unpainted encoder-mounting bracket
2- U-bolts	2- Mast Clamps	4- ¼-20 Hex Nuts
4- ¼-20 Lock Washers	4- wall mount clamps	8- M5 x .9P x 10mm phil pan head
4- Self tap phil pan head	2- cable grip weather seal	

If you have any questions about mounting the enclosure please contact MicroTek technical support at 888-366-4276 Monday – Friday between the hours of 8:00AM and 5:00PM Pacific Time.