

### Range extension

The e-Loop Range offers a number of antennas to enhance range and allow internal mounting of an e-Trans, whilst maintaining the benefits of an external antenna. Compatible with the e-Trans 50, 100, 200 & 300. Simply unscrew the original antenna and screw on your upgraded replacement.

## Flush Mount 4 dBi Antenna



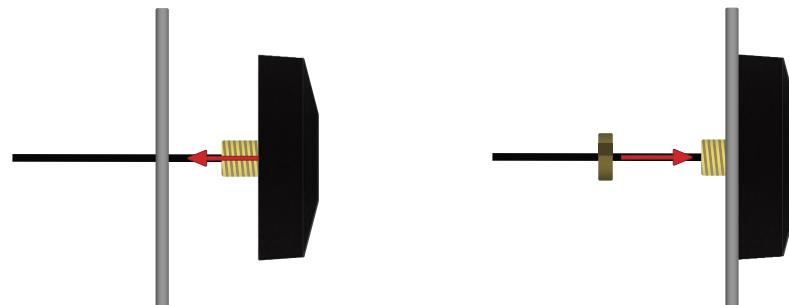
The Flush-Mount antenna is our vandalism resistant, aesthetically discrete option. The compact formfactor, concealed fasteners and low profile design ensures resialiance against defacement. Allowing you to install an external antenna without concern of damage.

### Installation



#### Step 1.

Drill a 12mm hole into the casing of your enclosure, where you intend to place your antenna.

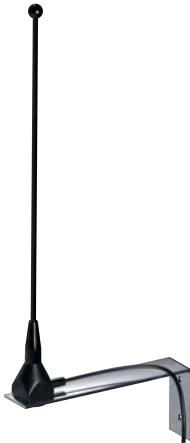


#### Step 2.

Remove the nut from the thread. Peel the protective layer from the adhesive on the back of the antenna. Push the thread through the hole in your casing.

#### Step 3.

Press the adhesive against the casing firmly and evenly, then reinstall the nut onto the antenna's thread, by sliding the nut along the length of the cable. Screw the nut onto the backside of the thread.



### 12 dBi Antenna

The 12 dBi antenna offers a substantial upgrade to the included antenna. Simply screw the cable onto the thread of your transceiver, affix the mounting bracket to your desired location

### 30 dBi Antenna

The 30 dBi Antenna offers the longest range of all of the Microtech Designs' catalogue. With a magnetic base, no drilling, adhesives or screwing is needed. Just place the base onto any magnetic surface



## Installation



### Step 1.

Unscrew the included antenna from your transceiver.



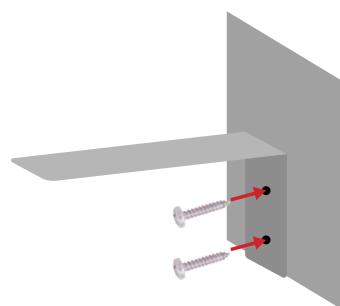
### Step 2.

Screw your new antennas cable to the top of your transceiver.



### Step 3. | 30 dBi

Simply place the base of your antenna onto a magnetic surface



### Step 3. | 12 dBi

Screw the included mounting bracket to your desired location