

## Protective Housing

### Overview

Our protective housing can be used with all Chambers outdoor counters. It provides additional protection from vandals and the elements.

The housing has triangular security screws or security torx screws. Both require a special tool (supplied) to unscrew them.

The housing can be used in a variety of situations including fixing to your own posts. The housing has screw holes in the back for easy mounting. For a small charge, it can be supplied with mounting plates. Bands can also be supplied with the mounting plates for mounting on rounded surfaces such as lamp posts.

The dimensions of the housing depends on the unit supplied. For the RadioBeam RBX8 unit it is 120x120x90mm for the transmitter and 160x160x90 mm for the receiver.

### Features and Benefits

- ♦ Constructed of strong polycarbonate or reinforced polyester
- ♦ No apertures to attract attention or to get dirty. The RadioBeam passes through the housing
- ♦ Easily hidden from view - boxes can be painted to blend with surroundings or to corporate colours
- ♦ Highly vandal-resistant with vandal-proof screws
- ♦ Contains all elements of the system, including electronics, batteries and loggers
- ♦ Provides additional layer of protection
- ♦ Does not affect RadioBeam strength
- ♦ Very easy installation
- ♦ Easy to move amongst locations
- ♦ Mounting plates available for mounting on difficult surfaces
- ♦ Used for installations where posts are not used
- ♦ Waterproof to IP67

Housing - unpainted



Housing - painted



Protective Housing on tree

Protective Housing on stile



Protective Housing on gate posts



Protective Housing with mounting plate

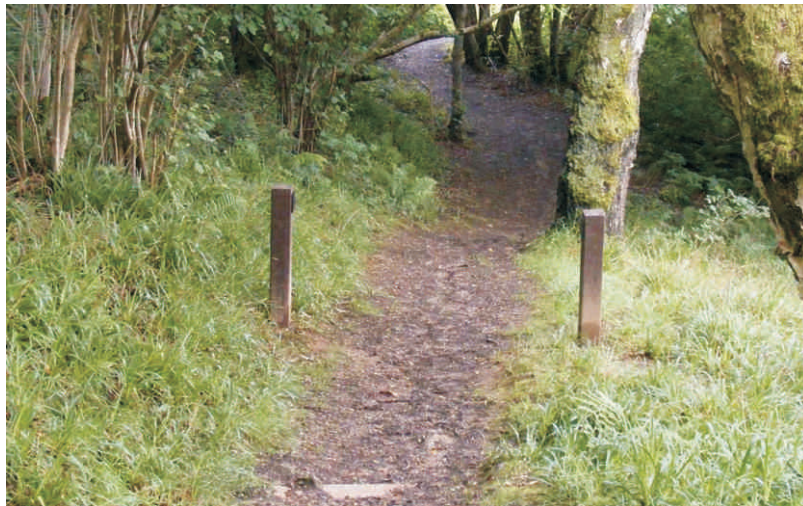
# Mounting Posts

## Overview of Plastic and Metal Posts:

- All elements of the counting system are contained within the posts.
- Easy access for downloading data and battery change.
- Security tools (supplied) are required to access the counting system within the post.
- Fits into the natural or urban environment.
- No maintenance.
- Highly vandal-resistant.
- There is a circular polyethylene disc on the front of the post. This can be covered with a waterproof waymark label (supplied on request).
- Counters are easily moved between posts and additional posts can be supplied for this purpose.

### Plastic posts:

- Made from 100% recycled material
- Dark brown wood-like appearance
- Access plate is brown stainless steel held in position with security screws.
- Particularly suited for rural and semi-rural areas.
- Installed ~ 1 m above ground.
- Dimensions: 1400 x 120 x 120 mm.



**Pair of Plastic Posts on either side of path**



**Pair of Metal Posts on entrance to park**

### Metal posts:

- Constructed of 3 mm galvanised steel.
- Access plate is 3 mm galvanised steel held in position with security screws.
- Particularly suited for urban and semi-urban areas, or areas of particularly high vandalism.
- Can be painted
- Installed ~ 0.7 m above ground.
- Dimensions:  
Standard: 1000 x 160 x 110 mm  
Large: 1400 x 160 x 160 mm.



**Pair of Metal Posts painted brown on bike path**