



DRAFT

T40LR Tag

User's Guide

A member of the PinPoint *Critical* family, the T40 long-range tag is ideally suited for applications that require long-range, high-resolution location information.

FEATURES:

- Long Range
- Call Button
- Tamper Proof
- Ruggedized
- Long Battery Life
- Easy, Flexible Mounting
- Compact Size
- FCC Compliant

Activating the Tag

Two steps must be performed to see the tag in the ViewPoint software.

First, the T40 tag must be turned on. Simply remove the power jumper located in the bottom of the tag. As shown in Figure 1. With the jumper plug removed, the tag will exit sleep mode and become active.

Second, the Tag must be entered in the ViewPoint Configurator Tag Builder Tool as shown in figure 2.

Tag Features

Call Button

Tamper Proof Switch

Tag Mounting Options

Flat Bracket Mount

Multi-purpose Bracket Mount

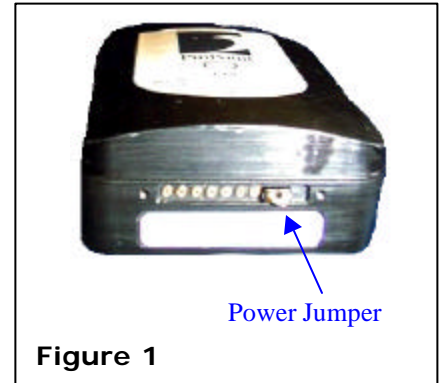


Figure 1

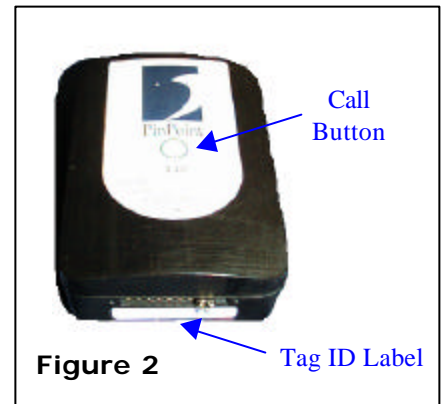


Figure 2

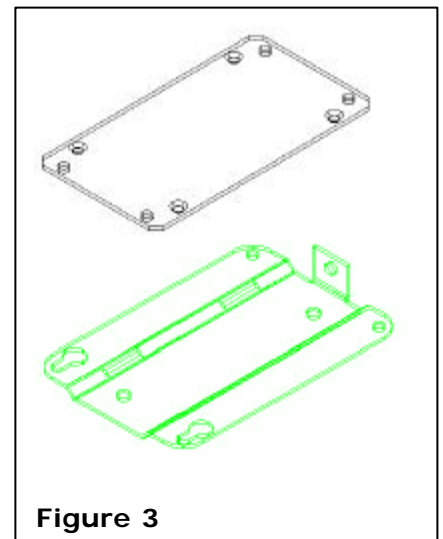


Figure 3

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Product Specifications

Mechanical	
Dimensions:	2.49" x 3.85" x .49"
Weight:	?oz (.?kg)
Materials:	?
Color:	?
Mounting Type	Aluminum Bracket
Electrical	
Operating Frequency:	2.44 GHz Input 5.8 GHz Output
Power Source:	2 x 1.5V Silver Oxide Button Cells
Radiated Power:	≤ 0.5 mWatt ERIP
Antenna Range:	
Antenna Type:	
Radiation Pattern:	Half plan -directional, dual patch (?°azimuth, ?° elevation)
Antenna Type:	Omni-directional, dual patch
External I/O Port:	6-pin Power, Tamper, and Serial Data Output
Environmental	
Operation Temperature:	0°C - 50°C (32°F - 122°F)
Storage Temperature:	0°C - 65°C (32° F 149° F)
Humidity:	5%-95% non-condensing
Water Resistance:	?
Vibration:	?
Shock:	?
Other	
Compliance:	FCC Part 15.249 Compliant Unlicensed

Warnings:

- T40 Tags are water and shock resistant. However, immersion, high-pressure washing, or extreme force can damage the Tags.
- When installing the Tags, keep in mind some materials reflect or absorb radio signals in the immediate area of the Tag (i.e. metal doors) could hinder its performance.
- The Tags may be washed with a soft cloth that is lightly dampened with alcohol, diluted bleach, and diluted ammonia. Harsher solutions may cause damage to the Tag's exterior or seal.
- It is company policy that these Tags are transported by air while in non-active mode.
- Changes and modifications not approved by PinPoint Corporation could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

About PinPoint

PinPoint Corporation, based in Billerica, MA, is a leading developer of solutions for Mobile Resource Management in industries requiring a high degree of live information on resources and critical assets. Today, PinPoint solutions are used to locate, monitor and manage resources, inventory and personnel in industrial, manufacturing and healthcare environments. PinPoint solutions, based on the PinPoint Resource Manager platform and industry-recognized Local Positioning System (LPS) technology, enable corporations to leverage existing IT infrastructures and precisely and affordably manage valuable resources using wireless technology.