

GA-01

Guard Patrol Touring Location Tag

Compatibility: The Location Tag GA-01 is a rugged iButton®* data carrier that acts as an electronic registration number for automatic identification. GA-01 is housed in a protected mounting bracket for reliable deployment and strong performance. Which is highly resistant to environmental hazards such as dirt, moisture and shock.

GENERAL DESCRIPTION

Rosslare's ORIGINAL **DigiTool™** GA-01 "Location Tag" (see figure 1.) is used to mark and identify the locations where the Guards need to visit during the tour, or to assets and areas that need a planned guard observation. The Location is mountable using either glue, or screws to the asset or location, so that it is permanently attached. (See Figure 4.)

The iButton is a sealed stainless steel metal coded button. The GA-01 Location Tag is mounted at the location of inspection is a rugged solution for mounting and protecting the iButton.



Figure 1. DigiTool GA-01 Location Tag

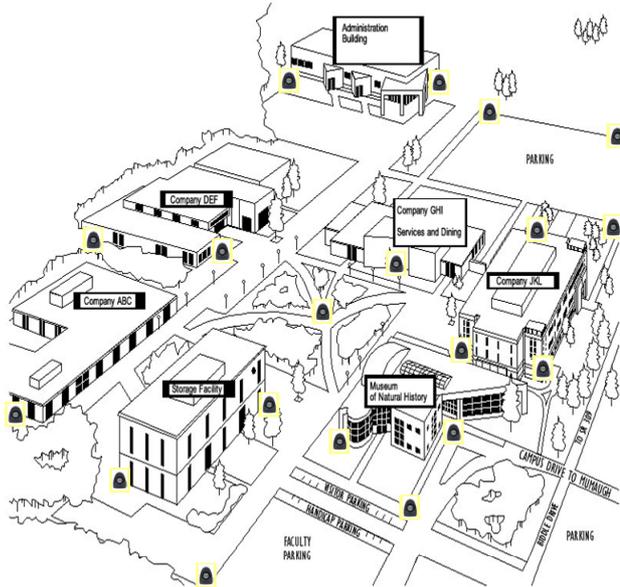


Figure 2. GA-01 Mounted around a campus

With a superior long lasting design, especially for utility, low desktop/wall space, the **DigiTool™** GA-01, is ideal for all your local Guard Patrol Touring applications, (see Figure 1.) and is suitable for both indoor and outdoor applications.

The GA-01 "Location Tag" is highly integrated with the other **DigiTool™** family of Guard Patrol products, including the GC-01 "Reader", and the GC-02 Base, data can be retrieved using the GS-01 Reports Light (free PC software), or the advanced GS-02 Call Center remote monitoring software.

MAIN FEATURES

- > The **DigiTool™** GA-01 is a rugged location Tag
- > Highly rugged and waterproof The **DigiTool™** GA-01 withstands IP-65 level tests, means less breakdowns and more up-time without visiting the repair shop.
- > Encapsulated in hardened stainless steel construction, ensuring it's light weight portability and easy to deploy
- > Coding is a 16-Byte ID with open or custom facility codes which provides of a billion combinations.
- > Option to mount with Glue, 2 Screws or 4 Screws to almost any solid flat surface.



Figure 3. GA-01 Location Tags in GCK-01 Kit

The **DigiTool™** GCK-01 starter kit includes 12 Location Tags GA-01 (See Figure 3.), otherwise they may be purchased a-la-carte.

* iButton® is a registered trademark of Maxim Semiconductor

PRODUCT DETAILS

The GA-01 Location Tag is mounted at the location of inspection for the **DigiTool™** Tour. The GA-01 is a rugged solution for mounting and protecting the Dallas Semiconductor sealed metal button. The Dallas button is snap-fitted into the GA-01 Back (below) and the back plate is screwed onto the wall or mounted with double sided tape to the location.

The GA-01 Cover (below) is used to cover the screws and protect the metal button in a recessed location. The GA-01 cover is available in different colours - RED, YELLOW, PURPLE, BLACK, ORANGE in order to signify different types of locations. On the front of the cover there is small area to adhere a label.



Figure 4. GA-01 Location Tags Details

Every one of the Location Tags is coded with a random code of 12 Hexadecimal digits and 4 Digit series numbers for series variation. This means that there is a 1 in 300 billion chance of having the same codes for two different tags.

Electronic coding of the buttons is done in the form of semiconductor process placed inside the metal button. The tags can be read using a digital decoding process.

SPECIFICATIONS

Mechanical Dimensions:	Wall mounted by screws or by double sided tape	53 mm Height 36 mm Width 8 mm Depth
Unit Weight:	Housing ABS Plastic with rough texture.	10 grams
Operating Temperature:	Applicable to most applications	Minimum Maximum -32 C / 0 F 90 C / 100 F
Material Specification:	Button is sealed stainless steel and is waterproof.	Stainless Steel Button with Random Codes.

