

## GC-01, GA-06

### Guard Patrol Data Acquisition Reader and Leather Holster

Rosslare's DigiTool™ GC-01 reader is part of a line of professional leading-edge high-quality, high-performance guard patrol system products for private and public sectors. Designed for the rigors of guarding, this reader is an advanced waterproof, light-weight, and rechargeable handheld reader for metallic numeric Dallas iButton™ chips.

The DigiTool GC-01 packs features such as a large memory, extended time rechargeable battery for ultimate guarding on the go, and rugged housing.

### General Description

Rosslare's DigiTool GC-01 reader is designed with a focus on high quality and reliability as our top priority. It is a light-weight hand-held iButton reader intended for trouble free Guard Patrol Touring applications.

The DigiTool GC-01 reader collects raw data of guard usage, tours, location tags, user, and event tags. It has three modes of notification for providing confirmation of tag data acquisition. Raw data is downloaded to either the GS-01 Reports Lite software or the GS-02 advanced Call Center remote monitoring system, which provides the management and archival features of the guard patrol system. The software is used to generate reports and analyze data.

The DigiTool GC-01 reader has an internal Lithium-ion rechargeable battery with 1800 mAh, which can provide over 300,000 reads or 6 months of use before recharging. When used with the GA-06 leather holster, the DigiTool GC-01 reader can be worn on a belt for convenient transportation.



### Main Features

- Three modes of notification:
  - Built-in 360° LED array for increased visibility of valid iButton reads
  - Built-in vibrating motor for tactile read confirmation
  - Built-in buzzer for audio read confirmation
- Low battery and memory full alerts by means of vibration, visual, and audio beeps
- High capacity rechargeable internal Lithium-ion battery with 1650 mAh
- Highly-rugged and waterproof (Meets IP-65 level tests)
- 9600 baud speed uploading/ downloading speed

#### PROFESSIONAL GRADE FEATURES

- Flexibility with the option to select models with Dallas iButton ID chip (GA-01/AT-32B)
- Tamper evident seals
- Polycarbonate and carbon-hardened stainless steel casing, ensuring its light-weight portability and durability
- High capacity, can hold 8,000 events in non-volatile memory

#### GA-06 Leather Holster

- A quality leather holster that can be worn on a belt
- Includes a button clip for securing the reader during non-use
- Designed using the highest standards and the most stringent specification with the security industry in mind



## Product Specifications

<b>ELECTRICAL SPECIFICATIONS</b>	
• Operating voltage range	3.0-3.6 VDC
• Input current, max.	Standby: 6µA, Maximum: 21 µA
<b>OPERATIONAL SPECIFICATIONS</b>	
• Uploading/downloading speed	9600 baud speed
• Time and date stamp memory	Real time clock inside saves date and time - Internal Clock Synchronizes with the PC time
• Number of reads	Stores up to 8000 reads and time stamps
• Battery	Internal Lithium-Ion 1800mAh rechargeable battery for six month use or 300,000 readings
• Battery discharging time	Approx. 250,000 reads on a full battery charge
• Battery charging time	Battery charges in three hours from empty to full
• Buzzer sounder indication	Internal sounder for audio verification
• LED indication	Four ultra-bright LEDs visual read validation 360 Degree LED viewing angle light-pipe
• Data read speed	0.1 seconds per read
• International safety and EMC	Complies with International Safety and Emissions Regulations
<b>ENVIRONMENTAL SPECIFICATIONS</b>	
• Operating temperature	-31°C to 63°C (-25°F to 145°F)
• Operating humidity	0 to 95% (non-condensing)
• Operating environment	Suitable for outdoor use (IP65 rated)
<b>PHYSICAL SPECIFICATIONS</b>	
• Dimensions (H x W x D)	175L x 33Dia. mm (6.89L x 1.3Dia. in)
• Weight	225 g (0.5 lbs)
• Construction materials	Polycarbonate and stainless steel housing
<b>GA-06 SPECIFICATONS</b>	
• Material	Rugged quality leather designed for long-lasting wear and tear

## System Components

This product is highly integrated with the other DigiTool family of Guard Patrol products:

- GC-01 Data Acquisition Reader
- GC-02 Data Acquisition Reader Base
- GC-03 Data Acquisition Reader Charger
- GC-50 Communicator Station
- GA-02 Digital Wallet
- GA-12 Event Wallet

The full line of Guard Patrol Kits includes:

- GCK-01 – DigiTool™ Starter Kit
- GCK-02 – DigiTool™ Basic Remote Kit
- GCK-03 – DigiTool™ Guard Patrol Upgrade Kit



## Additional Information

The GC-01 and GA-06 is covered by Rosslare's 2-year Limited Product Warranty. For sales information or product documentation, please visit our website:

<http://www.rosslaresecurity.com>.



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