PROMAG™

GS2000 GuardScan® Plus
Robust Metal Guard Tour Terminal

Introduction:

The new **GS2000** GuardScan Plus is a more durable Guard Tour Data Collection Terminal, based on RFID technology, it helps you watch over your employees that have had difficulties to track those whose working duties require moving from place to place, such as security guard patrolling, policeman patrolling, remote equipment inspection / maintenance …etc. The metal housing is the best solution for water-resistant and shock-proof. Use our application software "patrol Manager" you may set up a remarkable Patrol Management System.

Features:

- **Robust Baton type metal housing**
- Contactless reading
- Single-cell battery operation
- Journal memory 14320 records
- IrDA data transfer from GS2000 handset to base station
- Water-resistant and shock-proof
- Up to 100,000 reading scan on one heavy-duty C size Alkaline battery
- Simple one button operation for scan and communication
- LED and buzzer to show operation status
- Firmware is upgradeable
- Power saving feature for long battery operation

Applications:

- Security personnel patrolling
- Policeman / Military patrolling
- Building guard patrolling
- Community guard patrolling
- Remote equipment inspections/maintenance
- Asset management

RFID transponder specification:

Model No: TAG50
Format: 125KHz, ASK 64 bits, Manchester encoding; 10 digits in Hex
Dimension: Diameter 50mm; inner hole ϕ 4mm; thickness 2.35mm

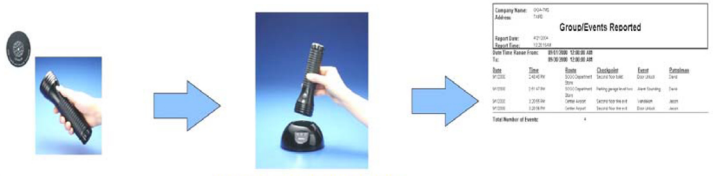
Specifications:

Model / Specification	GS2000 Handset	GS2000U / R Base Station
Interface	IrDa	USB or RS232
Power Requirement	Size C / UM-2 Single-Cell Alkaline battery * 1	USB:5V DC / 200mA RS232: 5VDC
Reading Range	~ 4cm	-
Memory	512K 14320 records	-
Indicator	LED / Beeper	LED
Frequency and Format	125KHz, ASK, 64 bits, Manchester encoding	-
Operating temperature range	-10 ~ +50 C°	-10 ~ +50 C°
Dimensions	ϕ 52 x 168 mm	ϕ 120 x 52 mm
Material	Metal housing / Polycarbonate reading head	Polycarbonate
Weight	0.31 kg	0.32kg

Ordering Information:

GS2000 – Handset unit
GS2000R – Base station unit with RS232 interface
GS2000U – Base station unit with USB interface
GS2000RBP – Handset unit+ base station unit with RS232 interface
GS2000UBP – Handset unit + base station unit with USB interface
*** GS2000 RS232 / USB start kits available ***
* The specification is subject to change without notice.

1. Scan **2. Download Data** **3. Print Reports**



IrDA Data transfer from GS2000 Handset

IP 66 Approval