

Guard Patrol Control System

Robust Metal Guard Tour Terminal

The new 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.



Main features

- Robust Baton type metal housing
- Contactless reading
- Single-cell battery operation
- Journal memory 14320 records
- IrDA data transfer from 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



Specifications

Model	Handset	Base Station
Specification		
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

RFID transponder specifications

- Format: 125KHz, ASK 64 bits, Manchester encoding; 10 digits in Hex
- Dimensions: Diameter 50mm; inner hole 4mm; thickness 2.35mm

Order information

Item	Catalog number
● Hand set	620498
● base station	620496
● Software	620473
● Badges	620475