

V5 KingGuard Super Durable

iButton Guard Tour System

VSDIGITAL®



Thirty
days
free

Instant Message APP

CE RoHS FC

1. Features

- 1, Super Durable – durable enough to withstand a drop from 15m height
 - stainless steel body
 - rubber out shell
- 2, Completely waterproofing
- 3, Ultralow-Power Consumption
 - 3.6V/3.0V CR123A Battery
 - One cell of battery supports 200,000 continuous readings
- 4,Users are free to replace the battery
- 5,Operating range: - 40°C to + 85°C/- 40 F to185 F
- 6,Memory storage : 8000pcs
- 7.14 groups alarm clock

2. Applications

- security guard patrolling
- policeman patrolling
- Transportation, including Rail & Airports
- Property Management
- University & School Campuses
- Hospital
- Public Institutions
- Power & utilities

3.V5 KingGuard Touch Guard scanner

V5 Reader Technical Data

Coat	Stainless Steel Body with rubber shell
Waterproof	Completely Waterproof
Battery used	CR123A/3.6V ER17335
Battery life	One cell of CR123A battery can supports 200,000 continuous readings
Reading type	Button(VS1990A)
Indicate	Shake and LED
Memory storage	4000(standard)/8000/16,000/260,000
Size	145*37*33(mm)
Operating range	-40°C - +85°C

- **Scan IButton**

V5 super durable Guard scanner could read standard DS1990A (iButton® belongs to Maxim Semiconductor Ltd) and high price & performance VS1990A information Button , Above Button is built in by unique code and Flash chip is used for data storage. Once V5 reads the Button the related data is stored in Flash (no data loss in case of power cut), One record includes: ID of Button, Date, Clock, Once V5 Guard scanner stores the record,the blue LED twinkles and shocks as well.The record is stored for one time within one minute for the same Button in order to reduce information's overload.

Flash chip is used for data storage in V5 Guard scanner. Even in case of power cut it could still store the data for one hundred years.V5 could support 4000/8000/16000 / 2600,000 readings at different model.

- **Super Durable**

V5 iButton Guard Scanner features its stainless steel construction, internal black box design ,PCB,shockproof,rubber outshell and distinct internal construction design to be a super durable V5. Itworks well after falling from 15 meters' height and immersion in water for 2 hours after our quality test due to our distinct PCB complete seal case..

- **Alarm**

V5 Guard scanner could download utmost 14 groups alarm .The alarm will remind the patrolman to tour At the same time the blue LED twinkles and scanner shocks.

● **Battery**

V5 Guard scanner uses 3.0V CR123A replaced battery. One cell of battery supports 200,000 continuous readings for 1-2 years and more at the room temperature. After battery replacement the former data is still stored well. The only thing we need to do is to check the time.

4,Communication

VT5 Downloader

Regarding the data transmission, it needs to put V5 Guard scanner in VT5 Downloader. it Connect to the PC by USB cable. There are 2 LED built-in VT5 Downloader. Red LED shows that USB is in use and Blue LED shows that the data is in transmission.

IP downloader

We also provide an ideal solution for some big companies who has several offices in different city or countries want to manage guards work at HQ. put IP downloader in different offices ,guards take reader to patrolling, then insert reader into IP downloader, patrol data will be transferred into HQ's server via GPRS or RJ45 automatically.



VT5 Downloader

Casing	ABS
Interface	USB
Indicate LED	Power LED and Communication LED
Size	(D)110 X (H) 50mm



VS1990A &Holder

Casing (VS1990A / VS1990H)	Stainless Steel / ABS
Water proof	Completely Waterproofing
Size (VS1990A / VS1990H)	(D)16 *(H) 5mm / (L)40 *(W)25mm



Patrolman Tag

Casing	Stainless Steel and ABS
Water proof	Completely Waterproof
Size	60mm



VS1990S - Event Wallet

Casing	Durable wallet with convenient magnetic snap
Number of Event	10pcs

5, Detailed built-in Construction

