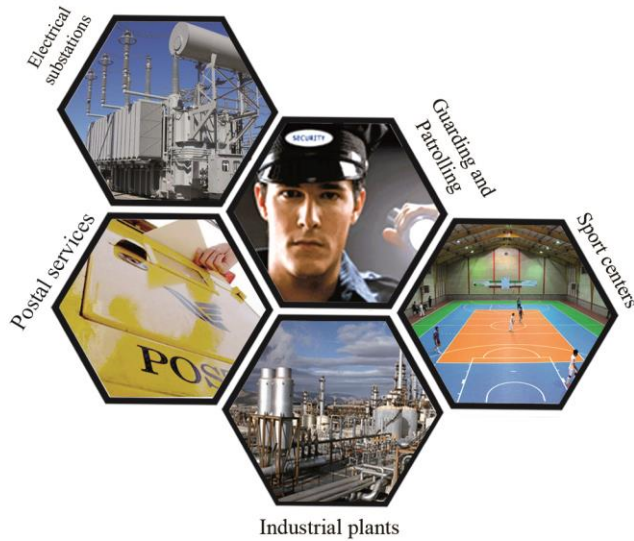




# Guarding and Patrolling System

Powered By RFID Technology



Be confident about the timely and regular attendance of your guarders in specified locations and build a firm and disciplined guarding and patrolling management system.



## Features

- Equipped with RFID reader (LF & HF)
- Connectivity: WIFI, GSM and A-GPS
- Flashlight
- Storing time of inspection automatically after reading RFID tag
- Storing more than 50000 records of inspected check-points
- Application software with different facilities
- Programmable with C language
- Windows DLL for developing proprietary applications
- Small and light
- Simple to use and efficient

## Applications

- Periodic and visual visiting
- Portable attendance system
- Security inspection
- Guarding and Patrolling System
- Postal services



## PV11 Specifications

**Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).  
Specifications are subject to change without notice**

### General

Type	Guarding and Patrolling System
CPU	32-bit ARM Cortex-M3, 100MHz
RAM	16Mbytes Flash
Date & Time	Real Time Clock (RTC)
Keyboard	4Keys: Functional On/ Off key
Display	Four LEDs: Red for Power, Green for OK, Yellow for Low Batt, Blue for Connect
Flashlight	LED Type
Other	Buzzer/ Vibrator

### Power

Battery	Chargeable Li-ion, 3.7V/ 2000mAh
Charger	Adaptor 5V/ 1A Mini USB 5V
Work Time with Full Battery	Standby Mode: More Than 5 Years Working Mode: Reading More Than 60000 RFID Tags (or Reading RFID Tags Continuously for 40 Hours)
Data Retention	10Years
Power Management	Auto Power Off Device Turn Off Device When Power is Low

### Connectivity

RFID Reader/ Writer	RFID HF 13.56MHz Reader/Writer (or) RFID LF 134.2KHz Reader (or) RFID LF 125KHz Reader
Mini USB	For Data Exchange With PC And Battery Charging
WIFI	802.11 b/g/n Protocol +19.5dBm Output Power in 802.11b Mode
GSM, A-GPS (optional)	Frequency Band: (Quad-band) GSM 850, EGSM 900 DCS 1800, PCS 1900 Transmitting Power: Class4 (2W) at GSM 850 and EGSM 900 Class1 (1W) at DCS 1800 and PCS 1900

### Physical Characteristic

Size	130* 54* 30 mm (Length, Width, Thickness)
Case Type	ABS
Weight	158g (with Battery)
Operating Temperature	- 20 ~ 55 °C
Storage Temperature	- 30 ~ 70 °C
Humidity	20 ~ 95%RH

### Accessories

MiniUSB Cable
Adaptor 5V/ 1A
Carrier Bag (optional)

### Software

Guarding & Patrolling Software (Soroush)
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### Development Tools

Windows DLL
C Libraries

**One Year Warranty , Five Years After Sales Services**