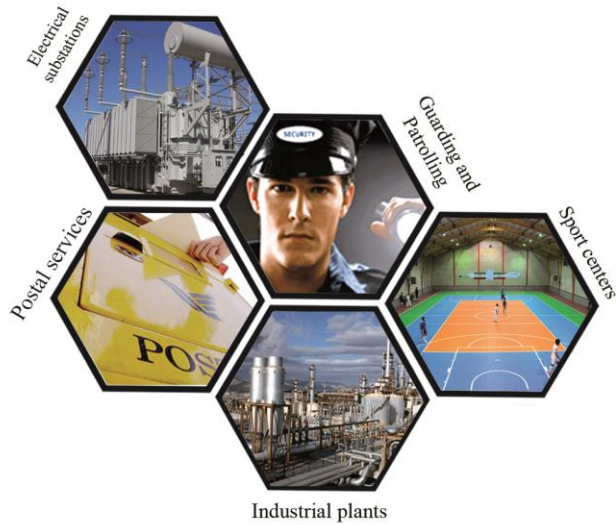




Guarding and Patrolling System

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 500000 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



TAPCO®
TARASHE PARDAZE POOYA

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

V1.0.2

TAPCO:

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