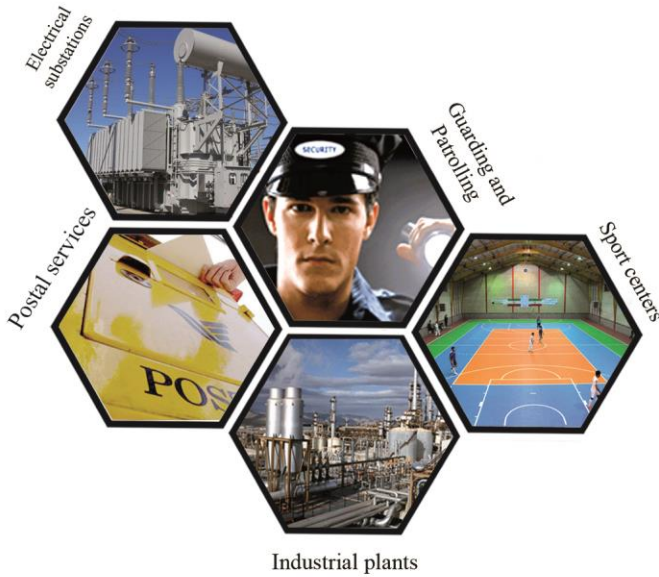
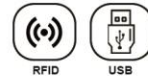


# PV10

## 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 LF RFID reader (134.2KHz or 125KHz)
- Storing time of attendance automatically after reading RFID tag
- Storing more than 250000 records for check-points (serial of tag along with read date and time)
- Application software with different facilities
- Programmable with C language
- Windows DLL for developing proprietary applications
- Flashlight
- 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

## PV10-V20 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
Storage Capacity	Up to 250000 Records (Serial of Tag Along With Read Date and Time)
Date & Time	Real Time Counter (RTC)
Keyboard	One Key for On-Off/ Reading Tag and Flashlight
Display	Two LEDs: Red for Power, Green for OK
Flashlight	LED Type
Other	Buzzer/ Vibrator

### Power

Battery	Chargeable Li-ion, 3.7V/ 1000mAh
Charger	Adaptor 5V/ 1A, MiniUSB 5V
Work Time with Full Battery	Standby Mode: More Than 5 Years Working Mode: Reading More Than 40000 RFID Tags (or Reading RFID Tags Continuously for 25 Hours)
Data Retention	10 Years
Power Management	Auto Power Off Device Turn Off Device When Power is Low

### Connectivity

RFID Reader	RFID LF 134.2KHZ Reader (or) RFID LF 125KHZ Reader
MiniUSB	For Data Exchange with PC and Battery Charging

### Physical Characteristic

Size	107* 50* 23 mm (Length, Width, Thickness)
Case Type	ABS
Weight	90g (with Battery)
Operating Temperature	- 20 ~ 55 °C
Storage Temperature	- 30 ~ 70 °C
Humidity	20 ~ 95%RH

### Software

Patrolling Software (Soroush)

### Development Tools

Windows DLL

C Libraries

### Accessories

MiniUSB Cable

Adaptor 5V/ 1A

Carrier Bag (optional)

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