GUARD TOUR MANAGEMENT SYSTEM
USER'S MANUAL

WM-5000L5

JWM HIGH TECH



WM-5000L5 Guard Tour System User's Manual

1. What is guard tour system?

A guard tour system is a system used to help companies and organizations to organize, log and execute guard tours and patrols in their assets ensuring that the officers will accomplish their tasks within the predefined time intervals. There is a wide variety of guard tour systems, which can be divided in two major categories: Wand guard tour systems based on handheld devices and cloud guard tour systems based on modern mobile and cloud technology. Guard tour systems provide a means to check and record the time that a guard executes his guard tour by scanning specific checkpoints assigned on the area he patrols.



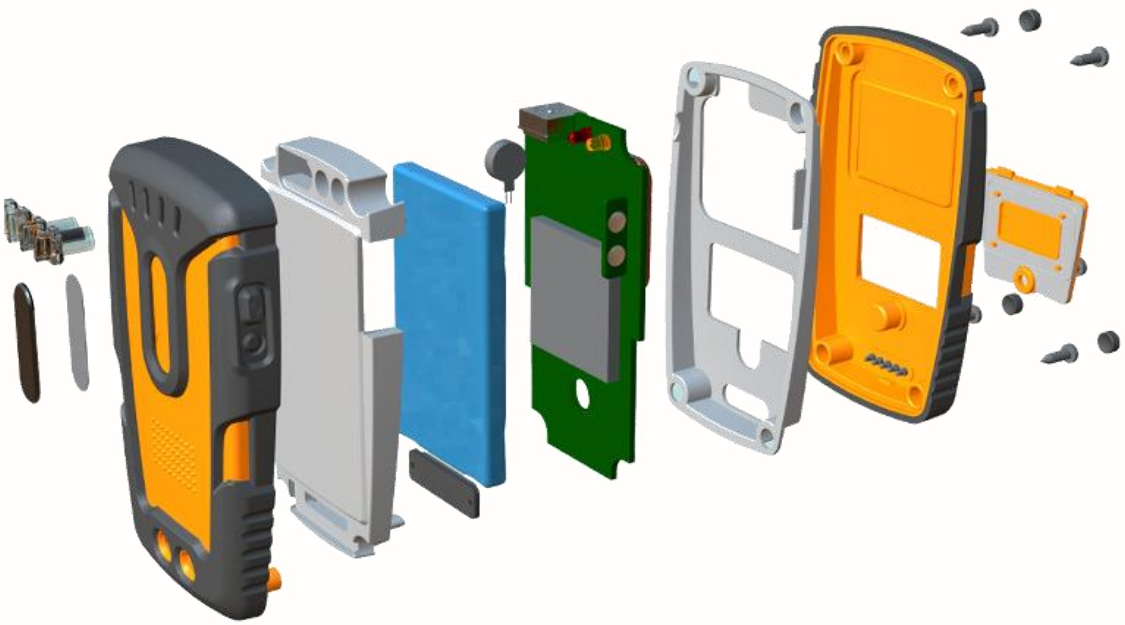
2. Applications

warehouse systems
improving rent a car systems
monitoring proper service
supervising personnel work time and place
monitoring scheduled technical maintenance
supervising guards
supervising service producers
supervising drivers
monitoring rent systems
airport protection and supervising workers
hotel protection and supervising workers
protection for other public institutions

3. Functional Diagram



Working Prompts	
Green light flashes	Standby
Blue light flashes each second	Register the network
Blue light off and 1 vibration	Register the network successful
Blue light off and 3 vibrations	Register the network failed
Blue light on solid	Sending the data
Press the right button for 4 seconds	Sending manual alarm
Blue and yellow light solid	Sending manual alarm successfully
Press the left button for 2 seconds	Sending data
Blue light flashes 5 times and 1 vibration	Sending data successfully



4. Technical Information

Model	WM-5000L5	
Physical	Metal body with silicon shell outside	
Dimensions	102mm*62mm*26mm	
Weight	144g	
Tag Reading	RFID	
Frequency	125KHz	
Reading Distance	3-5cm	
Operating Temperature	-40℃ to +85℃	
Storage Capacity	15,000 pieces records	
Memory	16Mb Flash ROM	
IP Rating	IP67	
Charging Time	3 hours	
Battery	3.7V Lithium Recharge Battery	
Standby Time	28 Hours（Sending data for 70s intervals）、15 Hours（Sending data for 10s intervals）	
Communication	USB cable	
	real time (GPRS)	5320A: 850/1900
		5320E: 900/2100
Humidity	10% to 90% non-condensing	

RFID Tags

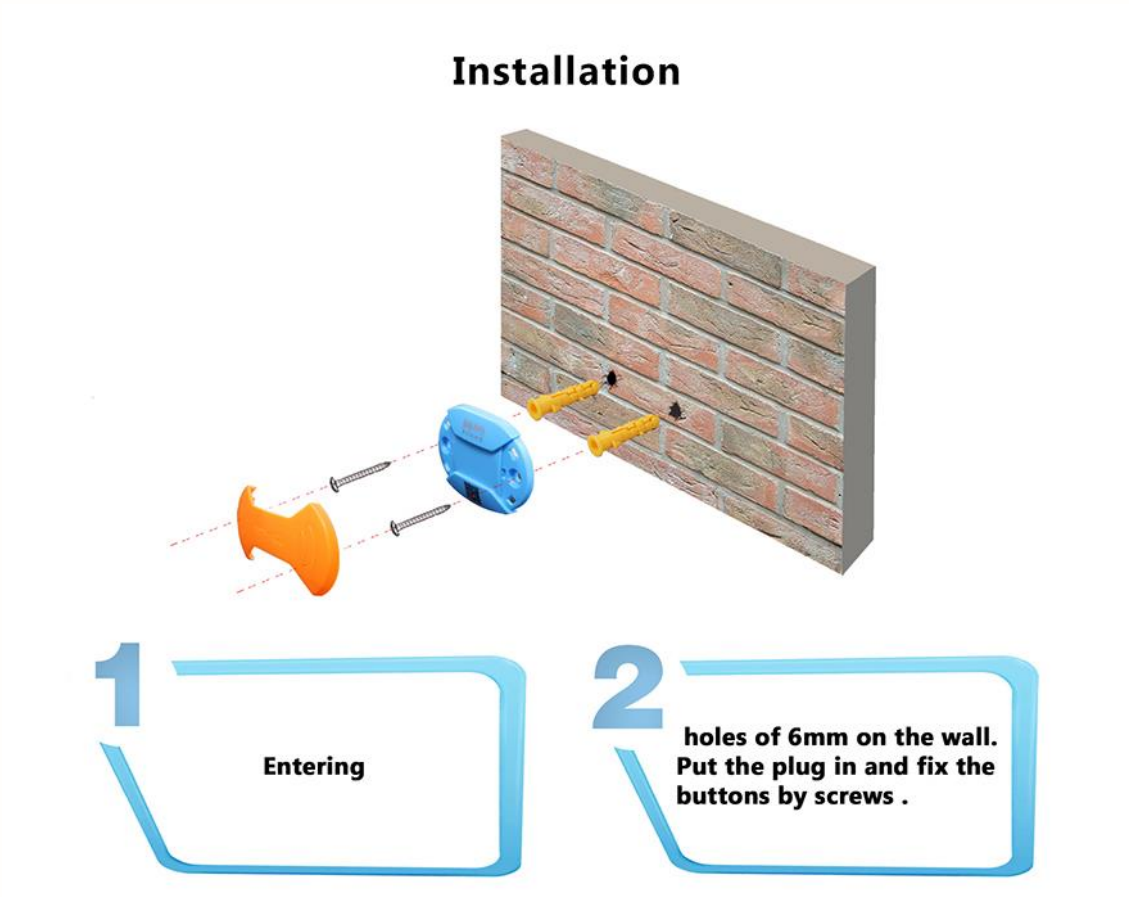
Model	Checkpoint	Frequency	Dimensions	Weight
WM-28B		125kHz	6.6mm*27.7mm	1.7g
WM-226		125kHz	36mm*28mm*6mm	3.8g
WM-30A		125kHz	30mm*4mm	2.8g
WM-70A		125kHz	76mm*56mm*10mm	19g
WM-70Y		125kHz	76mm*56mm*10mm	19g

5. System Components

1) WM-5000L5 reader
2) USB cable
3) Standalone Software
4) Charger
5) RFID tags (optional purchase)
6) Guard ID cards (optional purchase)
7) Event wallet (optional purchase)

6. User Flow

1) Make a sketch of the checking places that the guard needs to check.
2) Install tags on each checking place.
   *The round shape tag can be stuck or screwed on the wall.
   *For the cylinder glass tag, make a hole in the wall, and then put it inside and cover it.
3) Install software and make settings in software
4) The guard uses the reader to patrol , he needs go to each checking place and uses the reader to scan tags installed on the wall.
5) The guard will take the reader to read checkpoints, the reader send data by GPRS manually or automatically. The reader also can transfer the data by the USB cable.



7. Warranty Policy

(1) All products are strictly tested and qualified before sale.

(2) Hardware devices sold by our company are covered by 5 Year parts warranty.

(3) During 5 Year warranty period, we will replace or repair units without charge, subject to any problem coming from product itself under ordinary usage condition. The 5 Year warranty period begins when the new products are received by customer. We warrant its remanufactured products and non-warranty repair to hardware from defects in material and workmanship for a period of 90 days. The 90 days warranty period begins the date when repair or remanufactured product is shipped from us.

(4) This warranty does not apply on batteries and extra parts. This warranty is invalid if the product has been damaged by accident, abuse, misuse, product end of life, or misapplication or has been dismantled or repaired without the written permission of our company.

(5) In any condition, freight will be paid by customer.

Thank you so much for choosing our guard tour system! If you have any question on our product, please feel free to contact us or local dealer and we still try our best to help you!



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