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Technical specifications

Product type	RFID reader for patrol control
Body material	Nylon 6
Dimensions	D=40, H=104 mm
Weight	115 ± 5 gr
Operation Temperature	-20 ~ +70 °C
Operation Humidity	10% - 80% RH
Consumption	1.1 mW Max
Waiting period	~ 90 days
Working period	~ 45 days
RFID type	Proximity
RFID frequency	125 KHz
RFID data field size	5 byte
Reading distance	< 20 mm
Writing distance	< 15 mm
Working speed	48 MHz
Battery	Li-Ion 900 mA
Charge current	< 500 mA
Charging time	< 2 hours
Notification	Sound, RGB Led indicator
Log capacity	8190
Connection type	USB 2.0
Connection protocol	HID (Human interface device)
Connection speed	12 Mbps
Number of tags that can be read	65534
Number of alarms	24 pcs
Protection	IP67

Tag specifications

RFID type	Proximity
RFID frequency	125 KHz
Dimensions	D=25, H=4 mm
Weight	7 gr

Device alerts

Period	Light	Sound	Meaning
When reading	●	reading voice	Tag read
	●	Long w arning tone	Patrol unintroducted
Per minute		1 short w arning tone	Battery is empty
		2 short w arning tones	Battery level is low
		3 short w arning tones	Memory 75% full
		4 short w arning tones	Memory full
Per 2 seconds	●	long w arning tone	Damaged battery
	●		Charging
	●		Fully Charged
Continually	●		Damaged device
w hen the cable is plugged in		w arning tone	Connection established
w hen the cable is unplugged		w arning tone	Connection lost