

Smart ID Card GPS Walkie-Talkie

Quick Guide



P901

Please read the quick user guide carefully before using.
Product appearance, color and accessories are subject to change
without prior notice!

FEATURE

- Real-time GPS location report
- History trace playback
- Global intercom
- No distance limitation
- SOS
- Dual-way phone calls
- Cheap monthly data cost

LED INDICATION

LED STAUTS

GREEN LED (Cellular Indicator)	
Solid On	No network
Quickly Blinking (flashing every 0.4s)	Cellular Connected

LED STAUTS

BLUE LED (GNSS Indicator)	
LED off	no GPS
Slow Blinking (flashing every 1s)	GPS Fixed.

APPEARANCE



TECHNICAL PARAMETERS

Battery	Rechargeable polymer lithium battery (2000mAh, 4 hours to fully charged)
Current	Average working Current <110mA Standby Current <3mA (intercom off) <10mA (intercom on)
Dimention	100mm*60mm*12.5mm (L*W*H)
Cellular frequency	LTE-TDD:B34/B38/B39/B40/B41 LTE-FDD:B1/B3/B5/B8
Working Temperature	-20℃ ~ 60℃

BUTTONS

GREEN BUTTON

Short Press:
Online Punch in (on work)

Long press for 3s:
Dial No.1 phone #.

RED BUTTON

Short Press:
Online Punch out (off work).

Long press for 3s:
Dial No.2 phone #.

SOS BUTTON

Short Press:
Broadcast for current time
& battery volume.

Long press for 3s:
Triggering SOS phone #.

INTERCOM BUTTON

Short Press:
Power on device.

Long press:
Press for intercom record,
Release finger to send.



POWER OFF: Long press Green Button + Intercom Button
POWER ON automatically when charging device

FUNCTION

◉Intercom mode (Defaulted)

Device support walkie-talkie function by creating in same group on CantrackPortal. By pressing the intercom button to talk, release the button to send. **This function is realized through GPRS, without distance limitation, so you can talk to anyone wherever they are, as long as there is GSM signal.** also support M2M or IoT simcard.

SMS command: `interon123456 1`

◉GPS Tracking mode (Default mode 3)

Mode 0: Power saving mode: Check device through platform/app, device will not report location actively.

SMS command: `md123456 0`

Mode 1: Timing report, device will report every ** min based on timing only.

SMS command: `md123456 1 20M`

Mode 2: Real-time mode, device will always working & send location realtimely. min. interval: 10s

SMS command: `md123456 2 60S`

Mode 3: Default Smart mode, device will upload location (default frequency: 60s) when vibration detected, and sleep when no vibration to save power (heartbeat frequency: 5min.

SMS command: `md123456 3 30S`

◉Phone calls

Device can pre-set 3 phone numbers, including two family numbers & one admin(SOS) numbers.

◉Whitelist numbers:

In white list function, only numbers in white list can call to device, support 20 phone numbers in white list function

SMS command: `whitenum123456 15812345566`

FUNCTION

◉ Wakeup alarm:

Device support to set wakeup alarms from Monday to Sunday, Press any button to silent alarms.

SMS command: `almclock123456 06:30 1111100`

◉ Low battery alarm:

When the built-in battery power is lower than 20%, a low voltage alarm will be reported.

SMS command: `lowbattery123456 on`

◉ Don't Disturb Period:

Device will be kept in silent mode, no punch-in, punch off remind. No alarms. Only SOS phone call is allowed.

SMS command:

`silent123456 22:00 08:00 1111111 3`

`silent123456`

◉ Auto Sleep Period:

Device will be power off during night time to save power.

SMS command:

`slptime123456 23:01 05:31 1111110 1`

`slptime123456`

◉ OTA:

Device support FOTA, you can send SMS command to upgrade device into latest firmware.

SMS command: `ota123456 agps.gps2828.com 21`

SMS COMMANDS

FEATURES	SMS	REMARK
Check	check123456 subcheck123456	Check device parameters
Adjust Volume	vol123456 4	Adjust device volume
Location-Call	query123456	Check current location
APN setting	APN123456 cmnet	Set simcard APN
IP Setting	adminip123456 www.gps2828.com 7018	Set IP/port.
Wakeup Alarm	almclock123456 08:05 1111100	almclock+password+HH:MM+MonTueWedThuFri SatSun Alarm wake at 08:05Am on Mond~Friday, alarm off on Satday & Sunday
Check alarms	ckalmslp123456	check current alarm period.
Family numbers	familynum123456 13800001234	familynum+password+space+number1+number2 Suuport to set 2 family number at max.: Green button: family number 1 Red button: family number 2
Check family number	ckauthnum123456	Check current family numbers
White list	whitenum123456 15812345566	whitenum+password+space+number if need more numbers, add space+number repeatedly.
check white list	ckwhitenum123456	Device will reply white list phone numbers
SOS	admin123456 19874120903	SOS
Remove SOS	admin123456	Remove SOS(admin) number
Version check	ver123456	Check current firmware version
OTA	ota123456 agps.gps2828.com 21	Upgrade to latest firmware version.
Set Timezone	timezone123456 8	8 means east 8 timezone, for west timezone input: -, e.g.: -5