# Personal GPS Tracker RF-V28

| ◇ Host specifications | | Details |
|---|---|---|
| ◇ **Chip platform** | | RTOS ASR3603S |
| * CPU Frequency | | 832MHz |
| * Framework | | One-core ARM Cortex-R5 processor |
| * Cores | | single core |
| ◇ **Support network frequency** | | GSM |
| ◇Bands combination | | 850/900/1800/1900 |
| ◇ **Standby mode** | | Single-card of Micro SIM Card |
| ◇ **Receive diversity** | | Supports |
| **◇Positioning functions** | | **Description** |
| GPS | * GPS | Supports |
| | Chip module: | Main chip internal integrated |
| | GPS signal: | BD2,1561,098MHz / L1,1575.42MHz C/A code |
| | GPS channel number: | 22 channels |
| | GPS chip scale receiving sensitivity | Trace: -165dBm, Capture: -148dBm |
| | GPS accuracy | 5-15m |
| | GPS Antenna | LDS/ceramic |
| | * AGPS | Supports |
| | AGPS fast position time | Cold boot within 26 sec to locate |
| LBS | LBS position | Supports |
| | LBS accuracy | 100-1000M (base on Amap database) |
| WIFI | WiFi position | Supports |
| | WiFi chip module | In built |
| | WiFi Standard | 802.11b\802.11g\802.11n |
| | WiFi accuracy | 5-50M(base on Amap database) |
| | WiFi hotspot | Supports |
| | WiFi data transfer | Supports |
| **◇Parameters** | | **Description** |
| Battery | | 500mAh |
| Average standby current | | 3mA/h |
| Average working current | | 9mA/h (upload position within every 10minutes) |
| Working Temps | | -20 ~ 70℃ |
| Working Humidity | | 5% to 95% nonsolidifying |
| ◇ **Special features** | | **Description** |
| Ultra-low power consumption | | Supports |
| Location check on the Internet | | By App or web platform in PC and smart phone |
| Historical route check | | Supports |
| Phone calls | | Supports |
| SMS text commands | | Supports |
| In-built battery | | Supports |
| Blind spot supplement upload | | Supports |
| Position drift processing | | Supports |
| Lithium battery charging circuit | | Supports |
| Lithium battery charging protection | | Supports |
| Remote voice monitoring | | Supports |

# Personal GPS Tracker RF-V28

| | | |
|---|---|---|
| Indicators\types | | Red/Blue |
| LED sensor lights | | Supports, red/green/blue LED lights colors |
| Light sensor control | | Supports |
| Charging boot | | Supports |
| Audio | | Supports with buzzer |
| Side button\type | | Power on and off button |
| **◇ Appearance** | | **Description** |
| ◇ Product modeling | | GPS Tracker |
| ◇ physical dimension | | 40.5*43.3*13.8mm |
| ◇ Weight | | 25g |
| ◇ Color options | | Black/Blue |
| **◇ Packaging accessories** | | **Description** |
| ◇ Host | | available |
| ◇ User manual | | available |
| ◇ Screws and scres driver | | available |
| ◇ USB cable\type | | USB cable |
| ◇ Package type | | box with top and bottom lid |
| **◇App and software** | | **Description** |
| ◇ UI Style | | Squared Up |
| ◇ Software functions | Real time tracking | check location, adjust location uploading intervals and navigate to the pet. |
| | Historical route | Check each single day's location in the latest 90 days. |
| | Geo-fence | 1.GPS fence: Compare GPS locations and judge it gets in or out of the fence.<br>2.WIFI fence： Compare WIFI locations and judge it gets in or out of the fence. |
| | Health | Calculate the amount of pet activity, calorie consumption and exercise journey. |
| | Settings | To set settings of the personal tracker.<br>For example:<br>1.SOS number setting<br>2.Phone bood number for whitelist incomind call<br>3.Falldown alert<br>4.Refuse unfamiliar incoming call etc. |
| | Alarm list | To display all alerts triggered by the tracker, including offline, low battery and fence in and out ones. |
| | Remind setting | Turn on all options to get alert notifications. Please turn on the smart phone's App permission for notifications. |