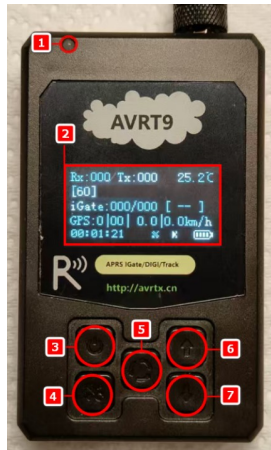


# AVRT9 Quick operation manual



- (1) RX LED (blue)/TX LED (red) (TYPE-C version, also red during charging)
- (2) OLED Display
- (3) Power key
- (4) Menu key
- (5) Confirm key
- (6) Direction key (↑) / -
- (7) Direction key (↓) / +

## 1. Basic functions of keys (main page, power on status)

Note 1: A long press on the "Power key" turns on/ off the device. (> 2 seconds)

Note 2: Short press the "Menu key" first, and then immediately short press the "Directional key (↑)" to switch the key lock state.

Note 3: Short press the "Menu Key" first, then short press the "Direction Key (↓)" immediately to switch to APRS message editing mode. (Firmware version: 0.92)

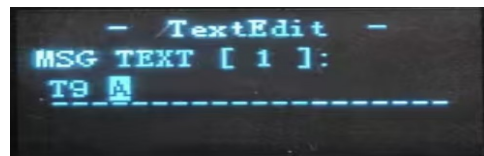
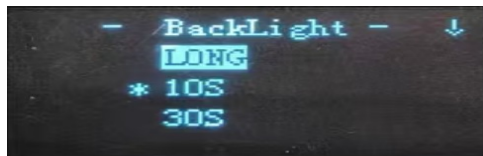
KEY	Short press	Long press
Power key	Send ARPS Message	Turn off
Menu key	----	Setup Menu
Confirm key	APRS Message List	----
Direction key (↑)	----	GPS satellite connection status
Direction key (↓)	----	GPS Speed Display

## 2. Setup Menu

KEY	Short press	Long press
Power key	Switch editing position	Switch data
Menu key	Return/Exit without Saving	----
Confirm key	Confirm/Save and Exit	----
Direction key (↑)	Move Up	Move 10 characters in input state
Direction key (↓)	Move Down	

### (1) Project selection category: (e.g., Back Light Setting)

After entering the menu, press the "Directional key" move to the selected value, press the "Confirm key" to save and exit,



or press the "Menu key" to return if no modifications are needed.

The option is marked with an asterisk (\*) to indicate the current selected value.

### (2) Custom input content: (e.g., Additional Comments Text Edit)

Short press the "Directional key" to switch input characters, long press the "Directional key" to switch 10 input characters.

Short press the "Power key" briefly to switch to the next editing position.

After all inputs are completed, press the "Confirm key" to save and exit!

Note1: Please refer to the ASCII encoding table for the order of character arrangement.

Note2: Long press the "Power key" to switch to another set of data, if present.

Note3: When customizing GPS location, long press the "Confirm key" to copy GPS real-time data.

Manual: avrtx.cn file list: avrt9 Email: yupopp@163.com