In 2023, the ATS25X2 network WIFI version will be officially launched

Introduction of ATS25X2 WIFI version radio:
The radio uses SI4732+ESP32+WIFI+2.4-inch touch display solution, customized high-grade aluminum alloy metal shell, built-in 3-inch large-size speaker, with FM, AM, LSB, USB multi-mode reception, FM has RDS function mode, in ATS25X1 The WIFI function has been added to the version, and it is currently the most cost-effective radio with SSB full-band touch color screen in the world

Function:

1. Radio frequency spectrum scanning function
2. Backlight brightness adjustment
3. Backlight OFF
4. Battery voltage display
5. Battery percentage display
6. High precision rotary long life encoder knob
7. FM RDS information display
8. Mobile APP network WIFI configuration
9. Comes with 2.4G external antenna interface, strong signal
10. WIFI network timing display
11. Time zone custom settings
12. Support Russian firmware upgrade (Russian firmware needs to be purchased for a fee, please purchase the key authorization by yourself)

feature:
Equipped with a 2.4-inch color touch screen, it allows you to read data more smoothly and provides you with a better user experience.
Built-in large-capacity lithium battery, no need to worry about sudden power failure affecting use.
Support TYPE-C interface upgrade program, 3.5mm stereo audio output, also supports 3.5mm audio fm antenna interface, maximum charging current 1.5A
frequency:
FM: 64 functions 108MHz/RDS function
LW: 153khz 500khz
MW:520khz 1710khz
SW: 1730khz 30000khz
SSB: 1730khz 30000khz
Antenna interface: BNC
Product parameters:
Shell material: aluminum alloy
Built-in lithium battery 3.7V/2000ma
TYPE-C program upgrade and charging
Shell size: 11.1*10.2*4.7cm, excluding protruding parts
Product weight: 500g
Package size: 14*11.5*5.5cm
Packing method: bubble bag carton
Packing List:
1. Host
2. BNC rod antenna
3. TYPE-C charging data cable
1: type-c interface: download program, 5V/2A charging
2: 3.5MM audio output interface, FM mode can use the headphone wire as an FM antenna
3: Display screen, used to display radio information
4: Telescopic antenna
5: The knob can be rotated to adjust the frequency: it can be pressed to enter the menu
6: External antenna interface, you can connect various external antennas

WIFI distribution network method and schematic diagram
1. Mobile phone download ESP32 module network configuration tool APP software ESP-TOUCH
2. Download URL https://www.espressif.com.cn/en/products/software/esp-touch/resources
3. Connect the radio to the WIFI antenna
4. Confirm that the mobile phone and the radio are in the same WIFI environment
5. Open the mobile APP configuration software ESP-TOUCH, fill in the WIFI password
6. Turn on the power switch of the radio, click on the mobile phone software to scan the network
7. If the network configuration is successful, it will prompt success. If the network configuration is not completed within 40 seconds, the radio will skip the configuration.
8. If the WIFI environment is dense and the signal is weak, it will affect the network configuration failure, please

try several times
9. Schematic
diagram

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Title	Platform	Version	Release Date	Download
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⊕ ESP-TOUCH for iOS	IOS	V2.0.0	2020.04.20	⬇

SSID: beleon2.4

BSSID: 2c:b2:1a:0b:ca:52

密码:

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设备数量:

1

○ 广播 ⊙ 组播

确认

取消

SSID: beleon2.4
BSSID: 2c:b2:1a:0b:ca:52

密码:
• • • • • • • • • • • • • • • • 👁

设备数量:
1

EspTouch 完成

BSSID: 7821847c04f0, 地址:
192.168.2.184

确定

确认

Time zone settings:

1. After the network configuration is complete, turn off the power of the radio

2. Press and hold the touch screen of the radio with your finger, then turn on the power switch of the radio, enter the time zone setting menu, turn the encoder knob, select the time zone code where you are, press the encoder once to confirm after selection, and the time zone setting is completed

warn:

ATS25X2 uses a modified program code. If there is any change, no further notice will be made. It supports Russian firmware upgrades (Russian firmware needs to be purchased for a fee, please purchase the key authorization yourself)