W712 Configuration Instructions

Note：This document only describes the initial configuration and usage of the W712 in main application scenarios. For more details, please check the user manual.

1 Diagram for Common Scenarios

2 Radio Configuration Information

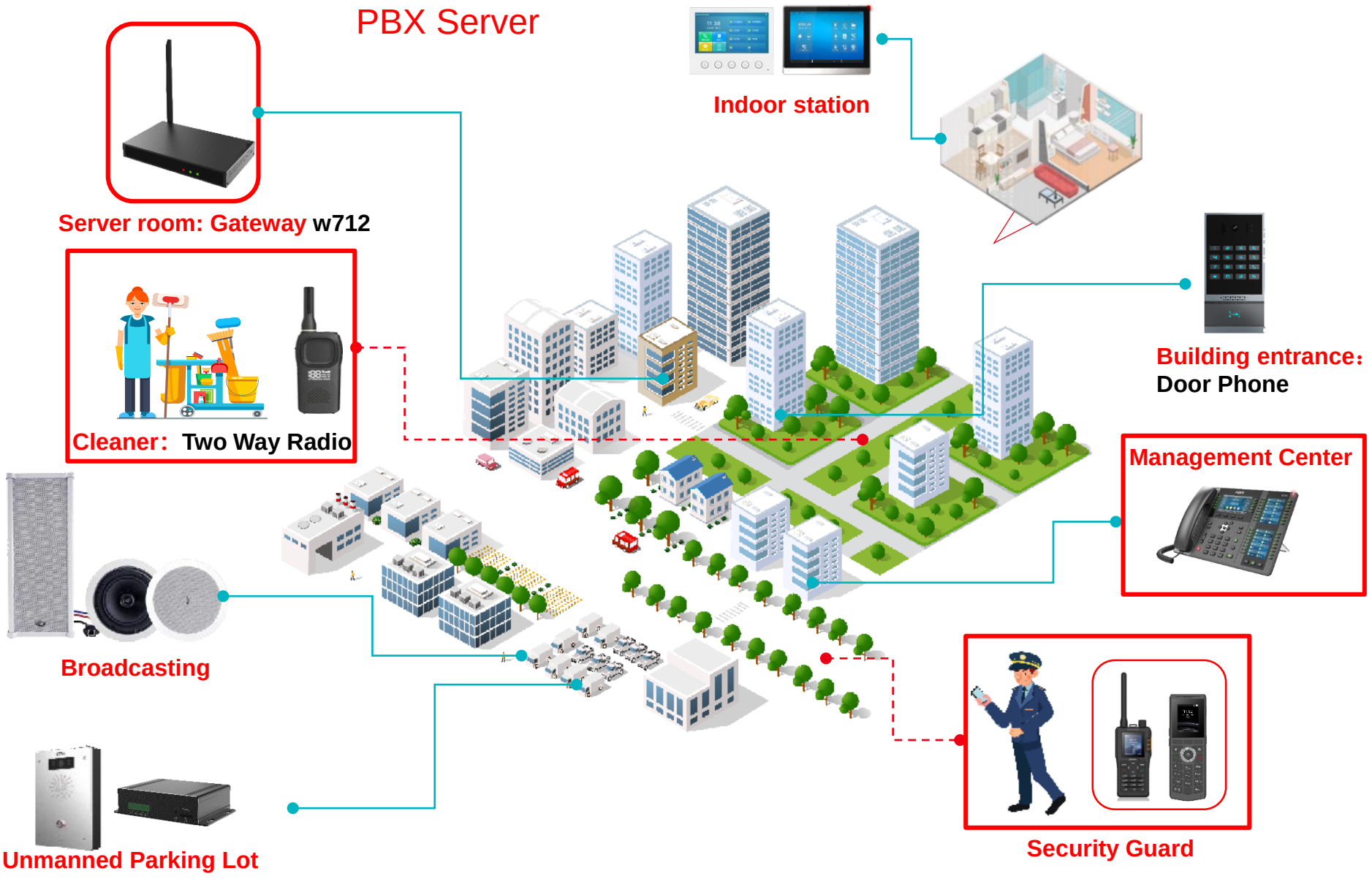
3 W712 Gateway Configuration

4 IP Phone Terminal configuration

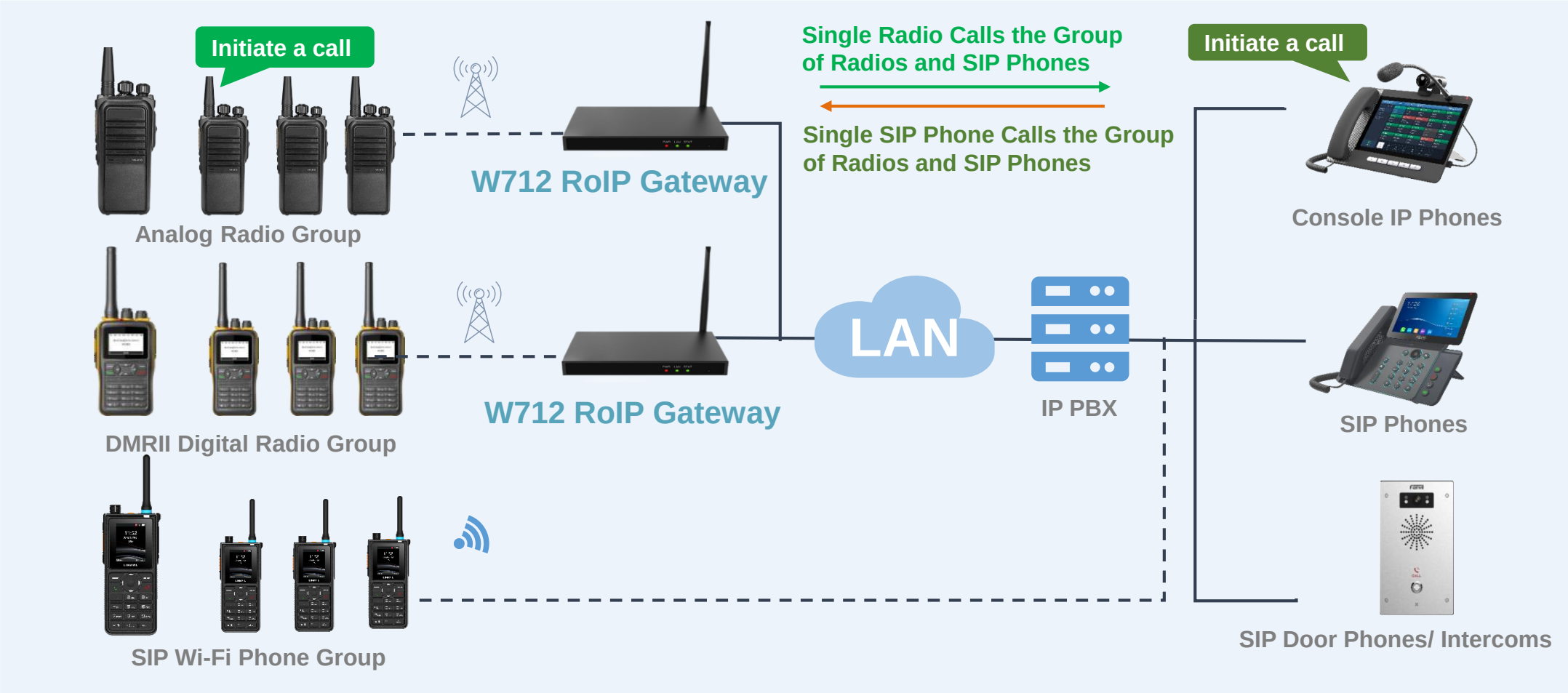
5 Method of Application

1 Diagram for Common Scenarios

Community


PBX Server
Server room: Gateway w712
Indoor station
Cleaner: Two Way Radio
Building entrance:
Door Phone
Management Center
Broadcasting
Unmanned Parking Lot
Security Guard

Diagram



Note：If no PBX server is deployed, the W712 supports P2P communication with other SIP devices

2 Radio Configuration Information

Review Radios Configuration Information

When buying a radio, the manufacturer will configure the corresponding frequency band, and issue the frequency comparison table to us. All we have to do is to assign the frequency band to W712. And then the radio configuration is complete.

Radios

View main information

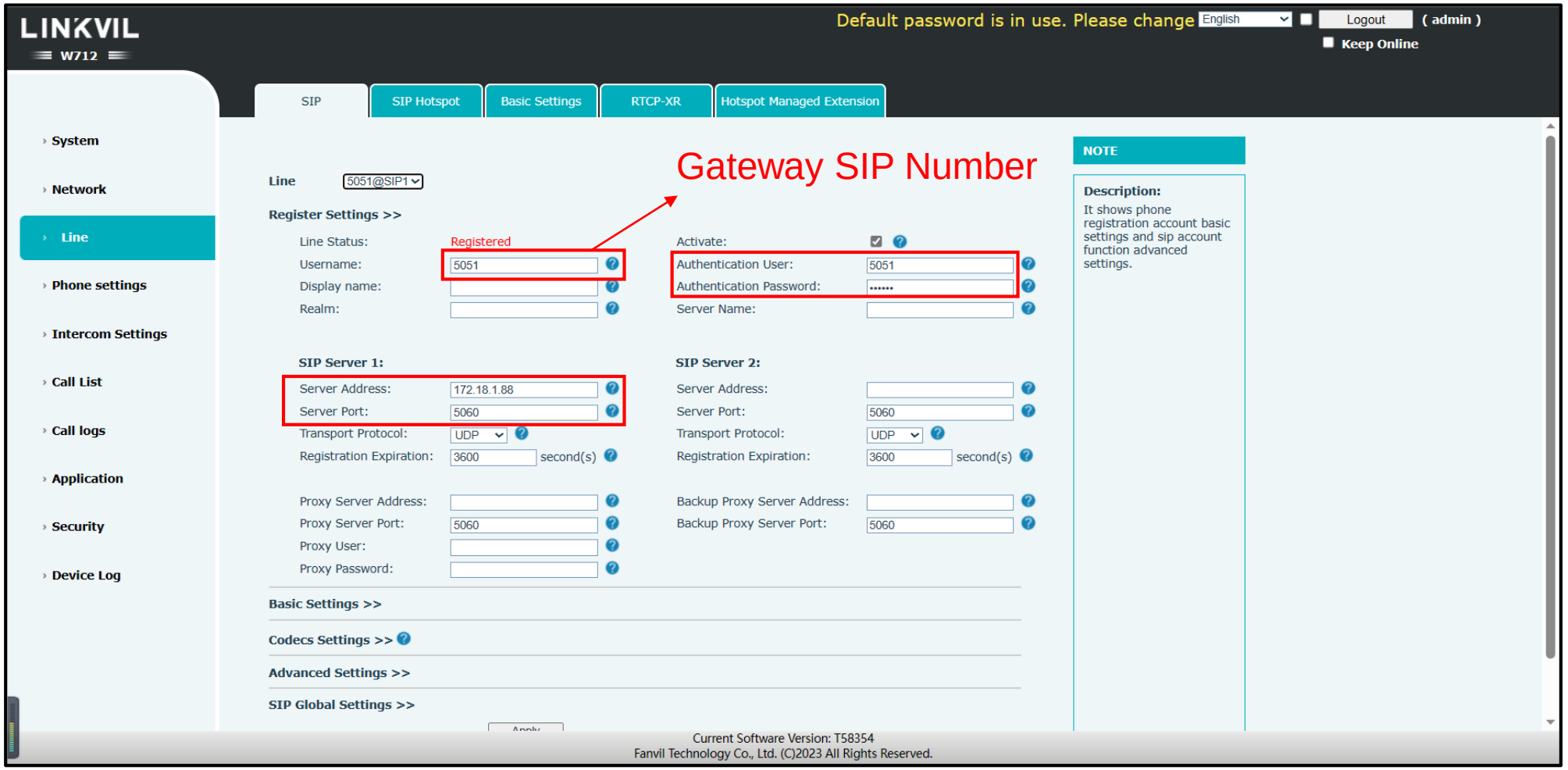
Example: Baofeng Analog radio frequency band comparison table

Baofeng Model: BF-480(UHF) Regquency: 400 - 470MHz						
Channel number	Receiving Frequency	Transmission requency	Recv Sub Tone	Send Sub Tone	Transmitted power	Broadband /narrow-band
1	430.12500	430.12500	67.0	67.0	High	Broadband
2	431.12500	431.12500	67.0	67.0	High	Broadband
3	432.12500	432.12500	67.0	67.0	High	Broadband
4	433.12500	433.12500	67.0	67.0	High	Broadband
5	434.12500	434.12500	67.0	67.0	High	Broadband
6	435.12500	435.12500	67.0	67.0	High	Broadband
7	436.12500	436.12500	67.0	67.0	High	Broadband
8	437.12500	437.12500	67.0	67.0	High	Broadband
9	438.12500	438.12500	67.0	67.0	High	Broadband
10	439.12500	439.12500	67.0	67.0	High	Broadband
11	432.72500	432.72500	67.0	67.0	High	Broadband
12	433.72500	433.72500	67.0	67.0	High	Broadband
13	434.72500	434.72500	67.0	67.0	High	Broadband
14	435.72500	435.72500	67.0	67.0	High	Broadband
15	436.72500	436.72500	67.0	67.0	High	Broadband
16	437.72500	437.72500	67.0	67.0	High	Broadband

3 W712 Gateway Configuration

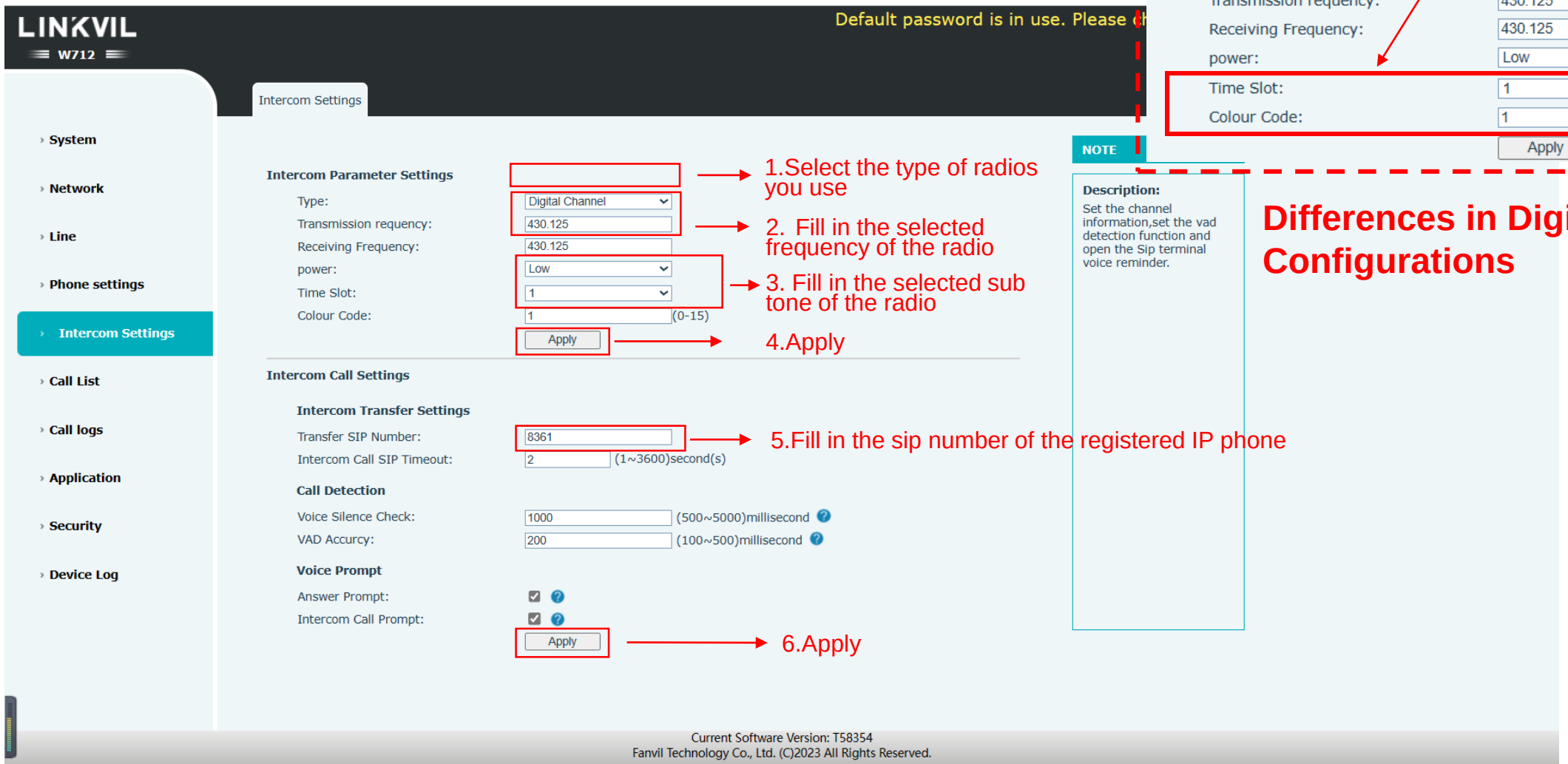
W712 Gateway Configuration

Use the IP scanning tool to query the gateway IP, Log in to the W712 Gateway webpage and configure the SIP number: according to the assigned SIP account, configure the SIP server address, port, user name, password, and number respectively. Then check **[Enable]** and click **[Submit]**

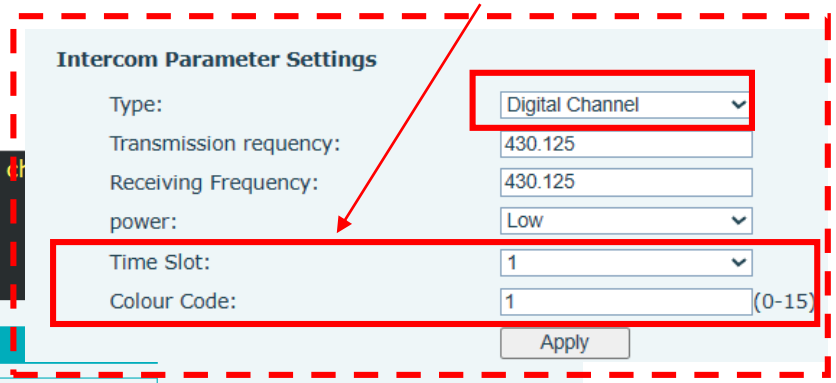


W712 Gateway Configuration

2. Enter **[Intercom Settings]** >> **[Intercom Settings]**, Set the transmit frequency and receive frequency to the frequency of the selected channel of the radio, and set the radio transfer number to the phone number



Fill in the selected time slot and colour code of the radio



NOTE

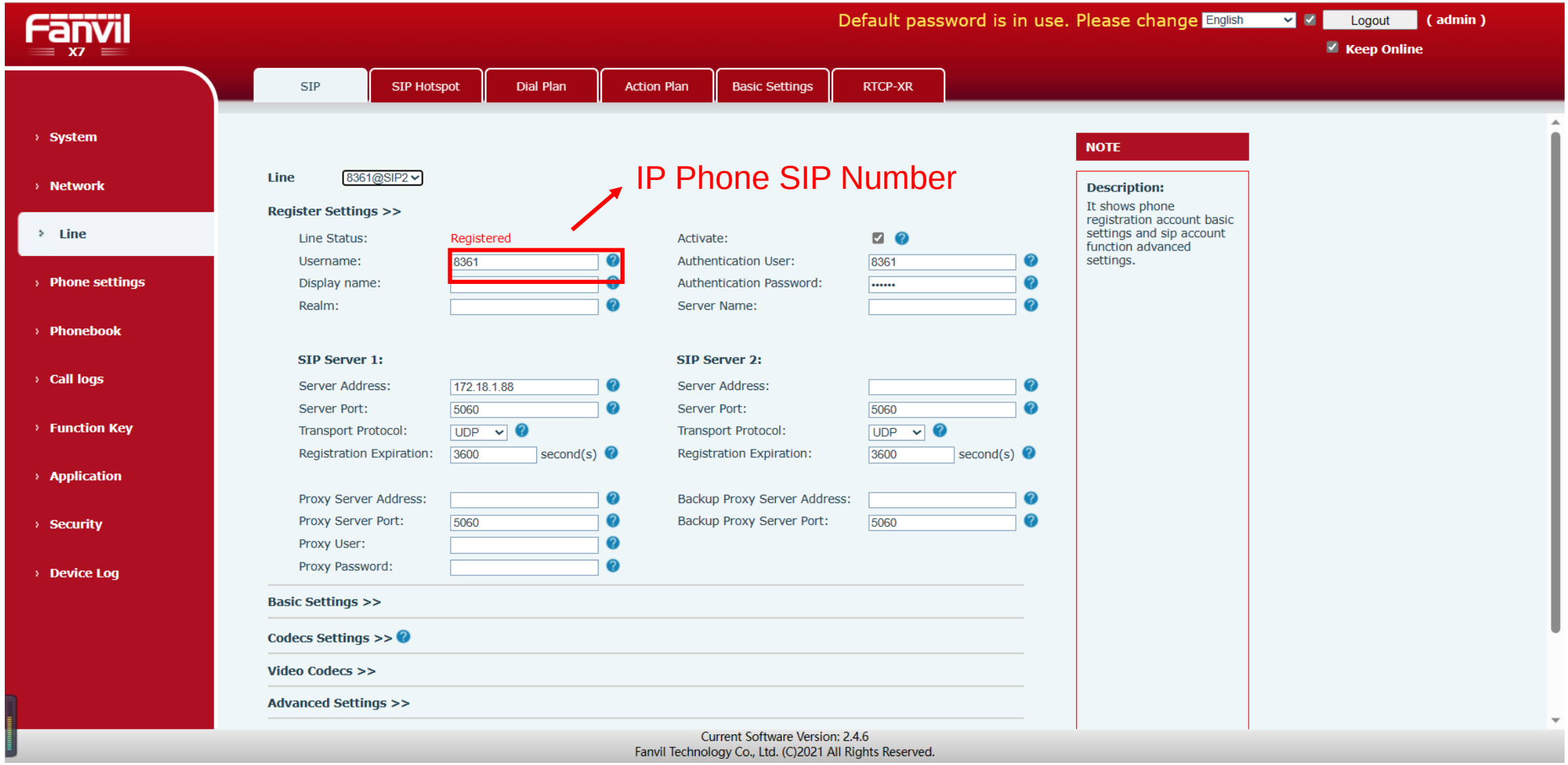
Description:
Set the channel information,set the vad detection function and open the Sip terminal voice reminder.

Differences in Digital Radio Configurations

4 IP Phone Terminal configuration

IP Phone Terminal configuration

1. Log in to the IP Phone webpage and configure the SIP number: according to the assigned SIP account, configure the SIP server address, port, user name, password, and number respectively. Then check **[Enable]** and click **[Submit]**

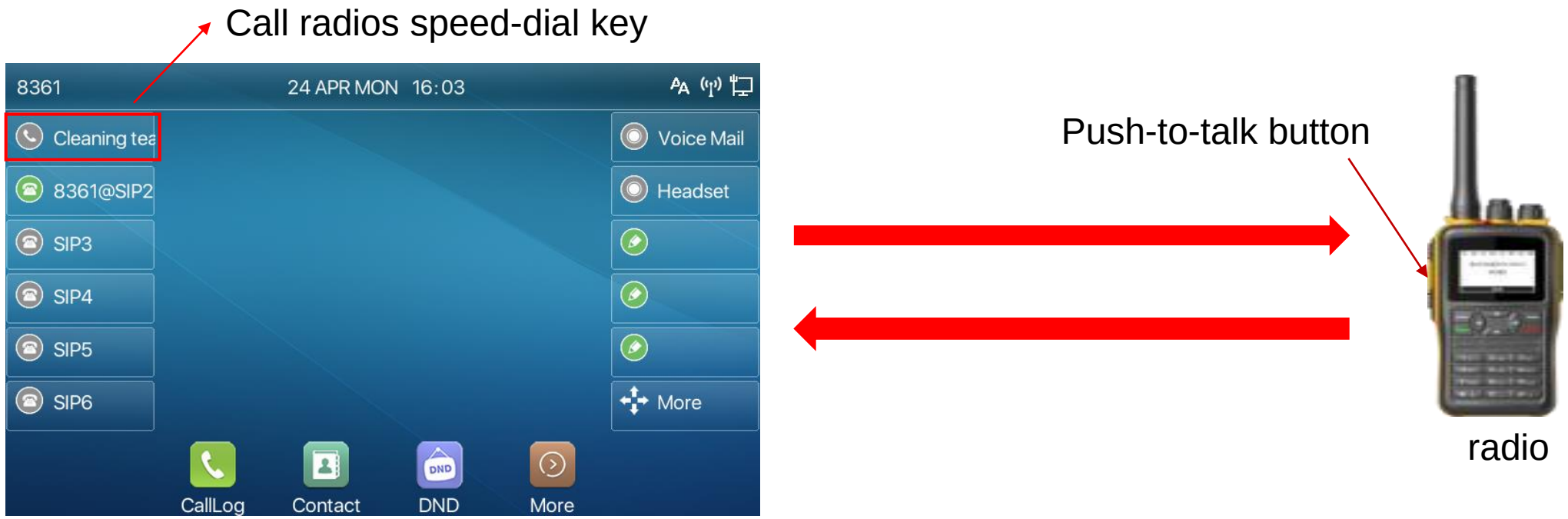


IP Phone Terminal configuration

2. Enter **[Function]** >> **[Side Key]**, configure memory keys for speed dial

5 Method of Application

Application Method



- **IP Phone calls the radios :** Click speed-dial key to speak , and then press the radio PTT button to talk back

- **The radios calls IP Phone:** Press PTT button to talk

THANKS