

# SN-358 PLUS

## Descriptions:

- High Power , Long Range
- Frequency Band : 268~394MHz (F9)
- FSK/DTMF Caller ID
- Handset & Base Speakerphone
- Multi-Languages Display (English, Russia, Arabic, Turkey, Spanish)
- Walkie-Talkie Between Handsets
- Full Duplex Intercom Between Base And Handset



## Features:

- Multi-handset system (up to 99)
- Single color LCD (Orange).
- Vibration mode
- Selectable Ring and Page Tone on handset (16 melodies) and Base Ring Tone (10 melodies)
- Handset Custom Name Edit.
- Walkie-talkie between handsets.
- Handset speakerphone.
- Multi-language (English/Spanish/Russian/Turkish/Arabic) display.
- Multi-channel with auto-scan.
- Base speakerphone with dial keypad.
- 50 Phone book memory with name/number on each handset.
- Last 10 calls redial on handset.
- 30 Caller ID memory with Time/Date (FSK & DTMF type)
- Auto detection of FSK and DTMF caller ID signal.
- Caller ID with call waiting (CIDCW).
- 20 memory dial on base unit.
- Base unit with last number redial.
- LCD and handset keypad with backlit.
- Tone/Pulse dialing mode selectable.
- Change channel during Conversation.
- Flash time programmable.
- Ring volume adjustable for both handset and base.
- Voice volume adjustable for both handset and base.

- Handset with power saving function.
- Low battery alert and display.
- Built- in voice security circuit (Scrambler).
- Auto answer and auto hang up.
- Transferring a call between handsets and base.
- Out-of-range alert.
- Battery charge indicator.
- Fast charge.
- Adjustable Keypad volume on Handset.
- Real time clock on handset.
- Talk-time display on handset.
- Auto power control designed.

## Specification

	Base station	Handset
<b>Transmitter</b>		
Frequency	394 MHz	268 MHz
Output power	1 W	450 m W
Spurious emission	55 dBc	55 dBc
Current consumption		
Stand-by	100 mA	10 mA
Talk	600 mA	420 mA
<b>Receiver</b>		
Frequency	268 MHz	394 MHz
Sensitivity at 12 dB SINAD (CCITT)	-122dBm	-121dBm
Adjacent channel rejection	50 dBc	50 dBc
Spurious response	55 dBc	55 dBc
Power source	AC 110V/220V, 50/60 Hz DC 12V/800mA	3.7V/1050 mAh Li-Ion Battery

## Application

### *Ultra Long Communication Range*

