

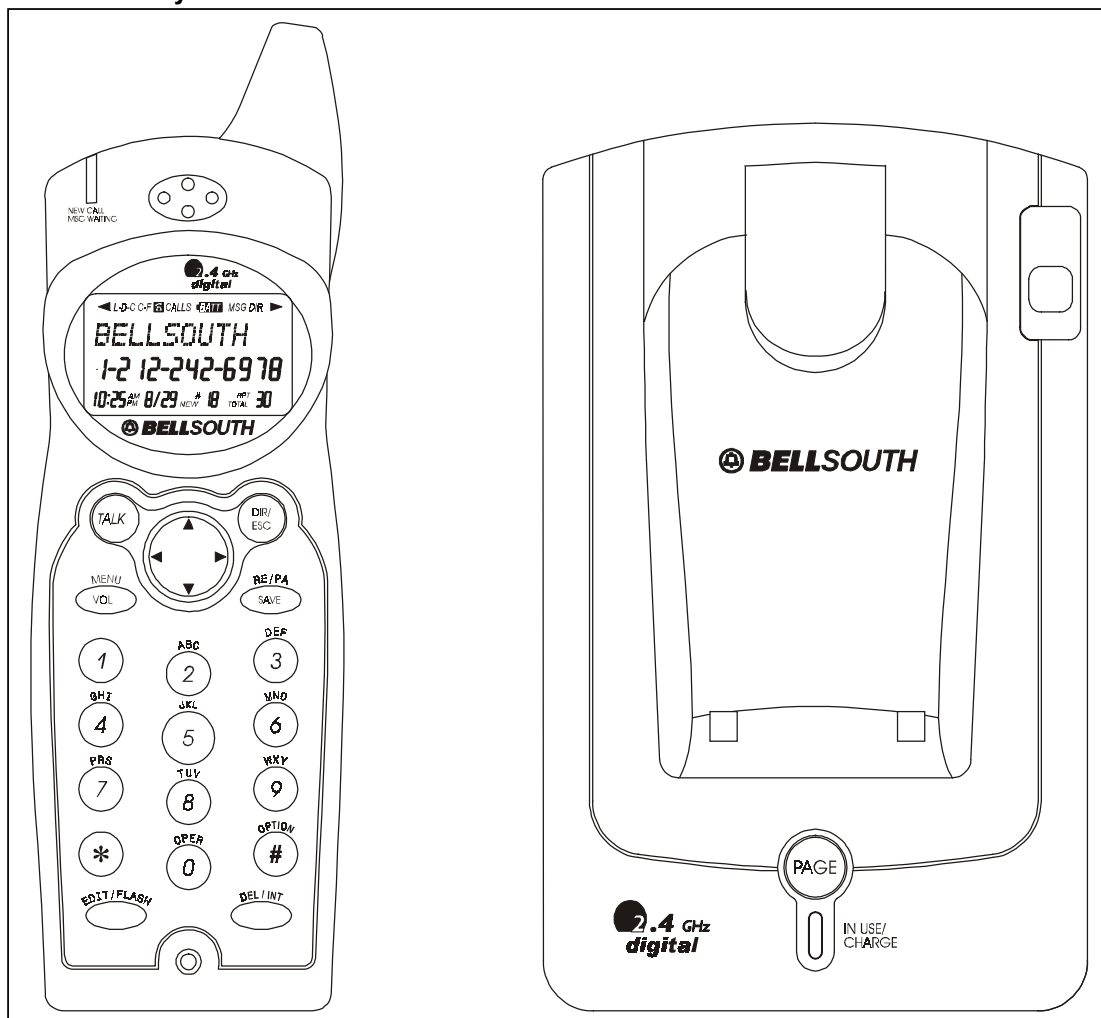
## 1. Introduction

This document presents the functional specification of a Multi-Handset, Digital 2.4 GHz Frequency Code Division Spread Spectrum Basic Cordless phone system with Type II Caller ID.

## 2. System Features

- Basic 2.4 GHz Code Division Spread Spectrum cordless telephone
- 1 telephone line
- Multi-Handset system (support up to 9 handsets)
- Multi-Base system (handset can register up to 2 base)
- 77 channels Autohop
- 2 line, 14 character Caller ID display, 7-segment time and date, including icons  
max. of 18 characters on the Letter Icon and a max. of 22 digits on the Number Icon
- 40 Caller Log Memory
- 40 numbers telephone book (Name and Number) with priority setting
- Caller ID Callback Function
- Caller ID and Caller ID on Call Waiting (CIDCW)
- Intercom Call between Handsets
- One-touch Caller ID Call Record review
- One-touch Outgoing Call Record review
- Menu system with sub-levels
- 2 Ringer Levels on Handset (high, low)
- 3 Volume Levels on Handset (high, mid, low)
- 6 Ringer Melody Settings
- Username
- Flash, Redial, Pause
- Headset jack
- Displaying Name, Number, Date and Time
- Out of Range Indication
- Call Waiting Indication
- Battery Low Indication
- Preferred Calls
- Blocked Calls
- Backlit LCD Display
- Standby time – 80 hours
- Talk time – 4 hours
- 3 Language Selectable
- New Call Indication
- Call Counter

### 3.0 Mechanical Layout



The product comprises a cordless handset and a base unit.

The handset contains the following keys:

- |        |                 |
|--------|-----------------|
| 1      | 7: PRS          |
| 2: ABC | 8: TUV          |
| 3: DEF | 9: WXY          |
| 4: GHI | 0: OPER         |
| 5: JKL | *               |
| 6: MNO | #/OPTION button |

TALK button  
SAVE/RE/PA button (Save/Redial/Pause)  
UP, DOWN, and RIGHT, LEFT buttons  
DEL/INT button (Delete/Intercom)  
FLASH/EDIT button  
MENU/VOLUME button  
DIR/EXIT button

The base unit has a **PAGE** button.

The above-mentioned buttons create the ability for the user to operate the telephone.