

<b>Default Vocoder S.O</b>	##3233 5 Maintenance Code 6 1/2 *	
	( 1 : 8K EVRC , 2 : 13K QCELP )	
<b>Timed Hot Line Dial Send Waiting Tim</b>	##3233 5 Maintenance Code 7 4/5/6/7/8 *	
	( 4: 4 Sec 5: 5 Sec 6: 6 Sec 7: 7 Sec 8: 8 Sec )	
<b>Hook Flash Time Control</b>	##3233 5 Maintenance Code 8 1 (Min time) 05~98 *	
	##3233 5 Maintenance Code 8 2 (Max time) 06~99 *	
	( 05 ~ 99 : 50 msec ~ 990 msec)	
<b>Voice Privacy</b>	On	##3233 5 Maintenance Code 9 1 *
	Off	##3233 5 Maintenance Code 9 2 *
<b>Serial Interface Setting</b>	19200 bps	##3233 5 Maintenance Code 0 1 *
	115200 bps	##3233 5 Maintenance Code 0 2 *
<b>A Key Value Input</b>	##3233 6 Maintenance Code 1 "AKEY" (26 digits) *	
	( AKEY : 26-digit A Key value)	
<b>Network Dial Tone</b>	NIU-generated Dial Tone	##3233 6 Maintenance Code 1 1 *
	LE-generated Dial Tone	##3233 6 Maintenance Code 1 2 *
<b>Channel Number Input</b>	##3233 9 Maintenance Code 1(Primary A CH No.) www (3digits) *	
	( www : Primary System A Channel No.)	
	##3233 9 Maintenance Code 2(Secondary A CH No.) xxx (3digits) *	
	( xxx : Secondary System A Channel No.)	
	##3233 9 Maintenance Code 3(Primary B CH No.) yyy (3digits) *	
	( yyy : Primary System B Channel No.)	
<b>MIN Number Input</b>	##3233 9 Maintenance Code 4(Secondary B CH No.) zzz (3digits) *	
	( zzz : Secondary System B Channel No.)	
<b>MIN Number Input</b>	##3233 9 Maintenance Code 5 xxxxxxxxxx (10digits) *	
	( xxxxxxxxxx : MIN No.)	
<b>Analog G3 fax receive</b>	On (fax receive)	* * * * 15 *
	Off (voice receive)	* * * * 10 *
<b>Data service</b>	Using the normal phone	* * * * 10 *
<b>receive mode release</b>	Using the emulator	[AT+QCVAD=0] Enter key
<b>Fax receive mode setting (one time)</b>	Using the normal phone	* * * * 11 *
<b>Fax receive mode setting(until power off)</b>	Using the emulator	[AT+QCVAD=1] Enter key
	Using the normal phone	* * * * 12 *
<b>Modem receive mode (one time)</b>	Using the emulator	[AT+QCVAD=2] Enter key
	Using the normal phone	* * * * 13 *
<b>Modem receive mode(until power off)</b>	Using the emulator	[AT+QCVAD=3] Enter key
	Using the normal phone	* * * * 14 *
<b>Modem receive mode(until power off)</b>	Using the emulator	[AT+QCVAD=4] Enter key

## Technical Specification

### - 800MHz

<b>Air Interface</b>	Common air interface standard IS-2000 FREQUENCY TX : 824 – 849MHz RX : 869 – 894MHz TX Output Power 200mW RX Sensitivity - 104dBm Vocoder 8K/13K QCELP, 8K EVRC Channel Bandwidth CDMA 1.25Mhz Spurious TX : -61dBm below RX : -81dBm below MOD/DEMODO QPSK/QPSK Frequency Accuracy $Fo \pm 300\text{Hz}$
<b>Battery Back-up</b>	Type Ni-MH Capacity 3.6V @ 1.8A Talk Time 2 Hours Standby Time 20Hours
<b>Connectors for various Service support</b>	RJ-11 Standard wire-line telephone Analog G3 Fax (Optional) Serial port Maintenance Purpose Data Service Purpose ( Internet, PC Fax)
<b>Physical</b>	Dimension(D x W x H) 180 x 180 x 57mm Weight ( including Backup battery) 546g
<b>Environmental</b>	Operating Temperature -10°C ~ +50°C Storage Temperature -20°C ~ +70°C
<b>Power Supply</b>	Input Power 100 ~ 240V ± 10%, 48~62Hz Output Power 5.5V 1.2A
<b>Accessories</b>	Internal Antenna Di-Pole Antenna Power supply External Antenna ( Optional ) 10dbi Gain Directional Panel Antenna