

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

Technical Specification

- 800MHz

Air Interface	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 → O QPSK/QPSK Frequency Accuracy → $F_o \pm 300\text{Hz}$
Battery Back-up	Type → Ni-MH Capacity → 3.6V @ 1.8A Talk Time → 2 Hours Standby Time → 20Hours
Connectors for various Service support	RJ-11 → Standard wire-line telephone Analog G3 Fax (Optional) Serial port → Maintenance Purpose Data Service Purpose (Internet, PC Fax)
Physical	Dimension(D x W x H) → 180 x 180 x 57mm Weight (including Backup battery) → 546g
Environmental	Operating Temperature → -10°C ~ +50°C Storage Temperature → -20°C ~ +70°C
Power Supply	Input Power → 100 ~ 240V ± 10%, 48~62Hz Output Power → 5.5V 1.2A
Accessories	Internal Antenna → Di-Pole Antenna Power supply External Antenna (Optional) → 10dbi Gain Directional Panel Antenna