

JOLLY BOX v4.3 FUNCTION MENU REFERENCE

Main Menu

Switch between White Box and Blue Box mode
 *0 Select Sample Bank 0 (DTMF, all 16 tones) - Default
 *1 Select Sample Bank 1 (CCITT #5 - R1)
 *2 Select Sample Bank 2 (CCITT #5 - R2)
 *3 Select Sample Bank 3 (Break/Simulation tones)
 *4 Select CCITT #4 Mode
 *# Select Special Tone Simulation Mode
 *8 Trunk Timing Customization menu
 *90x Change CCITT #5 R1/R2 MF Tone Duration
 *91x Change CCITT #5 R1/R2 MF Tone Delay
 **0 Enter routing code/dialing prefix (Default = KP2+46)
 **1 Enter RAM memory number 1
 **2 Enter RAM memory number 2

0 Dial RAM memory number 1
 1 Dial RAM memory number 2
 20-27 First phonebook autodial (not implemented)
 30-37 Second phonebook autodial (not implemented)
 4 DHLS Tone (1850Hz)
 5 Red Box "Dime" tone
 6 Red Box "Quarter" tone
 7 US Local Trunk tone (2600Hz, 1.5 seconds)
 8 CCITT International Trunk #1 (2400/2600Hz @ 130ms, pause 1.75 sec., 2400Hz @ 300ms)
 9 CCITT International Trunk #2 (2400/2600Hz @ 130ms, pause 2.0 sec, 2400Hz @ 130ms)

White Box Mode

0-9 Standard DTMF tones
 1 DTMF ""
 *2 DTMF "#"
 *3 DTMF "A"
 *4 DTMF "B"
 *5 DTMF "C"
 *6 DTMF "D"
 # Return to Blue Box Mode

Special Tone Simulation Menu

1 Swedish Dialtone (440Hz)
 2 Swedish Busy Tone (440Hz)
 3 Swedish Ring Tone
 4 US Dialtone (350/440Hz)
 5 US Busy Tone (440/480Hz)
 6 US Ring Tone (480/620Hz)
 7 Swedish Reorder Tone
 8 US Reorder Tone
 9 Greenbox Ringback Tone (700/1700Hz @ 1000ms)
 0 Greenbox Coin Return Tone (1100/1700Hz @ 1000ms)
 * 2600Hz wink @ 90ms
 # Return to Main Menu

RAM memory programming

Dialing Prefix
 0 Use routing code (**0 Default = KP2+46)
 1 KP1
 2 KP2
 3 DTMF Mode

DTMF Mode (*0)	CCITT #5 Mode(*1/*2)	CCITT #4 (*4)
1 DTMF "" *2 DTMF "#" *3 DTMF "A" *4 DTMF "B" *5 DTMF "C" *6 DTMF "D"	*1 Code 11 *2 Code 12 *3 KP1 *4 KP2 *5 ST *6 DHLS Tone (1850Hz)	*1 Code 11 *2 Code 12 *3 Space Code 1 *4 Incoming Half Echo Suppressor *5 Space Code 2 *6 ST

Trunk #1 Timing/Freq. Customization Menu

*80x Change Trunk Tone #1 Duration (x=20ms steps)
 *81x Change Trunk Tone #2 Duration (x=20ms steps)
 *82x Change Trunk Tone #3 Duration (x=20ms steps)
 *83x Change Trunk Tone #4 Duration (x=20ms steps)
 *84x Change Trunk Tone #1 Delay (x=20ms steps)
 *85x Change Trunk Tone #2 Delay (x=20ms steps)
 *86x Change Trunk Tone #3 Delay (x=20ms steps)
 *87x Change Trunk Tone #4 Delay (x=20ms steps)
 *88x Change Trunk Tone #1 Sample
 *89x Change Trunk Tone #2 Sample
 *8*x Change Trunk Tone #3 Sample
 *8#x Change Trunk Tone #4 Sample

Tone Duration/Delay Table

0 0ms	1 20ms	2 40ms
3 60ms	4 80ms	5 100ms
6 120ms	7 140ms	8 160ms
9 180ms	* 250ms	# 500ms

Trunk Tone Frequency Table

0 2400/2600Hz	6 2100Hz
1 2400Hz	7 Spare
2 2040Hz	8 Spare
3 2040/2400Hz	9 480/620Hz (US Ring Tone)
4 2280Hz	* 350/440Hz (US Dialtone)
5 2600Hz	# Silence