REGISTER 15-1: CONFIG1: CONFIGURATION WORD 1 REGISTER (ADDRESS 2007h)

R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1	R/P-1
CP	CCPMX	DEBUG	WRT1	WRT0	CPD	LVP	BOREN	MCLRE	FOSC2	$\overline{\text{PWRTEN}}$	WDTEN	FOSC1	FOSC0
bit 13													bit 0

bit 13 **CP:** Flash Program Memory Code Protection bits
1 = Code protection off
0 = 0000h to 0FFFh code-protected (all protected)

bit 12 **CCPMX:** CCP1 Pin Selection bit
1 = CCP1 function on RB0
0 = CCP1 function on RB3

bit 11 **DEBUG:** In-Circuit Debugger Mode bit
1 = In-Circuit Debugger disabled, RB6 and RB7 are general purpose I/O pins
0 = In-Circuit Debugger enabled, RB6 and RB7 are dedicated to the debugger

bit 10-9 **WRT<1:0>:** Flash Program Memory Write Enable bits
11 = Write protection off
10 = 0000h to 00FFh write-protected, 0100h to 0FFFh may be modified by EECON control
01 = 0000h to 07FFh write-protected, 0800h to 0FFFh may be modified by EECON control
00 = 0000h to 0FFFh write-protected

bit 8 **CPD:** Data EE Memory Code Protection bit
1 = Code protection off
0 = Data EE memory code-protected

bit 7 **LVP:** Low-Voltage Programming Enable bit
1 = RB3/PGM pin has PGM function, Low-Voltage Programming enabled
0 = RB3 is digital I/O, HV on $\overline{\text{MCLR}}$ must be used for programming

bit 6 **BOREN:** Brown-out Reset Enable bit
1 = BOR enabled
0 = BOR disabled

bit 5 **MCLRE:** RA5/$\overline{\text{MCLR}}$/V_{PP} Pin Function Select bit
1 = RA5/$\overline{\text{MCLR}}$/V_{PP} pin function is $\overline{\text{MCLR}}$
0 = RA5/$\overline{\text{MCLR}}$/V_{PP} pin function is digital I/O, $\overline{\text{MCLR}}$ internally tied to V_{DD}

bit 3 **$\overline{\text{PWRTEN}}$:** Power-up Timer Enable bit
1 = PWRT disabled
0 = PWRT enabled

bit 2 **WDTEN:** Watchdog Timer Enable bit
1 = WDT enabled
0 = WDT disabled

bit 4, 1-0 **FOSC<2:0>:** Oscillator Selection bits
111 = EXTRC oscillator; CLKO function on RA6/OSC2/CLKO
110 = EXTRC oscillator; port I/O function on RA6/OSC2/CLKO
101 = INTRC oscillator; CLKO function on RA6/OSC2/CLKO pin and port I/O function on RA7/OSC1/CLKI pin
100 = INTRC oscillator; port I/O function on both RA6/OSC2/CLKO pin and RA7/OSC1/CLKI pin
011 = ECIO; port I/O function on RA6/OSC2/CLKO
010 = HS oscillator
001 = XT oscillator
000 = LP oscillator

Legend:			
R = Readable bit	W = Writable bit	U = Unimplemented bit, read as '0'	
-n = Value at POR	'1' = Bit is set	'0' = Bit is cleared	x = Bit is unknown

REGISTER 15-2: CONFIG2: CONFIGURATION WORD 2 REGISTER (ADDRESS 2008h)

U-1	U-1	U-1	U-1	U-1	U-1	U-1	U-1	U-1	U-1	U-1	U-1	R/P-1	R/P-1
—	—	—	—	—	—	—	—	—	—	—	—	IESO	FCMEN
bit 13													bit 0

bit 13-2 **Unimplemented:** Read as '1'

bit 1 **IESO:** Internal External Switchover bit
1 = Internal External Switchover mode enabled
0 = Internal External Switchover mode disabled

bit 0 **FCMEN:** Fail-Safe Clock Monitor Enable bit
1 = Fail-Safe Clock Monitor enabled
0 = Fail-Safe Clock Monitor disabled

Legend:			
R = Readable bit	W = Writable bit	U = Unimplemented bit, read as '0'	
-n = Value at POR	'1' = Bit is set	'0' = Bit is cleared	x = Bit is unknown