

Chip Type	Type - I										Type - II										Type - III					
	이형부	O										X										X				
	Knock On	O										O										X				
	Mode	U3		U2						U0				U3		U2				U0				U3	U2	U0
	LPWG_DOUBLE_TAP	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	X	X
	LPWG_PASSWORD	X	X	X	X	O	O	X	X	O	O	X	X	X	X	O	O	X	X	O	O	X	X	O	X	X
	SWIPE_MODE	X	X	X	O	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Reg	Description	Value										Value										Value				
C00h	TC_DEVICE_CTL Indicate checked status	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C01h	TC_INTERRUPT_CTL Clear touch INT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
C20h	TCL_ENABLE_W Enable tci 0/1	0	1	0	1	10000h	10001h	0	1	10000h	10001h	0	1	0	1	10000h	10001h	0	1	10000h	10001h	0	0	0	0	
C30h	SWIPE_ENABLE_W Enable swipe	0	0	0	10001h	10001h	10001h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C03h	TC_DRIVE_CTL Driving start	181h		101h						1				181h		101h				1				181h	1	
C21h	TAP_COUNT_W Tap Count	0	2	0	2	0	2h	0	2	0	2h	0	2	0	2	0	2h	0	2	0	2h	0	0	0	0	
C22h	MIN_INTERTAP_W Min intertap	0	[32:16] 0 [15:00] 6	0	[32:16] 0 [15:00] 6	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	0	[32:16] 0 [15:00] 6	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	0	[32:16] 0 [15:00] 6	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	0	[32:16] 0 [15:00] 6	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	[32:16] 6 [15:00] 0	0	0	0		
C23h	MAX_INTERTAP_W Max intertap	0	[32:16] 0 [15:00] 70	0	[32:16] 0 [15:00] 70	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	0	[32:16] 0 [15:00] 70	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	0	[32:16] 0 [15:00] 70	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	0	[32:16] 0 [15:00] 70	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	[32:16] 70 [15:00] 0	0	0	0		
C24h	TOUCH_SLOP_W Touch slop	0	[32:16] 0 [15:00] 100	0	[32:16] 0 [15:00] 100	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	0	[32:16] 0 [15:00] 100	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	0	[32:16] 0 [15:00] 100	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	0	[32:16] 0 [15:00] 100	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	[32:16] 100 [15:00] 0	0	0	0		
C25h	TAP_DISTANCE_W Tap distance	0	[32:16] 0 [15:00] 10	0	[32:16] 0 [15:00] 10	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	0	[32:16] 0 [15:00] 10	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	0	[32:16] 0 [15:00] 10	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	0	[32:16] 0 [15:00] 10	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	[32:16] 255 [15:00] 0	0	0	0		
C26h	INT_DELAY_W Intr delay	0	0	0	0	[15:00] 0	[15:00] 0	0	0	[15:00] 0	[15:00] 0	0	0	0	[15:00] 0	[15:00] 0	0	0	[15:00] 0	[15:00] 0	[15:00] 0	0	0	0		
C31h	SWIPE_DIST_W distance	0	0	0	[32:16] 5 [15:00] 5	[32:16] 5 [15:00] 5	[32:16] 5 [15:00] 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C32h	SWIPE_RATIO_THR_W ratio thres	0	0	0	[32:16] 100 [15:00] 100	[32:16] 100 [15:00] 100	[32:16] 100 [15:00] 100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C33h	SWIPE_RATIO_DIST_W ratio distance	0	0	0	[32:16] 2 [15:00] 2	[32:16] 2 [15:00] 2	[32:16] 2 [15:00] 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C34h	SWIPE_RATIO_PERIOD_W ratio period	0	0	0	[32:16] 5 [15:00] 5	[32:16] 5 [15:00] 5	[32:16] 5 [15:00] 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C35h	SWIPE_RATIO_PERIOD_W min time	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C36h	SWIPE_TIME_MAX_W max time	0	0	0	[32:16] 150 [15:00] 150	[32:16] 150 [15:00] 150	[32:16] 150 [15:00] 150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C37h	SWIPE_ACT_AREA_X1_W area.x1	0	0	0	[32:16] 401 [15:00] 401	[32:16] 401 [15:00] 401	[32:16] 401 [15:00] 401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C38h	SWIPE_ACT_AREA_Y1_W area.y1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C39h	SWIPE_ACT_AREA_X2_W area.x2	0	0	0	[32:16] 1439 [15:00] 1439	[32:16] 1439 [15:00] 1439	[32:16] 1439 [15:00] 1439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C3Ah	SWIPE_ACT_AREA_X2_W area.y2	0	0	0	[32:16] 159 [15:00] 159	[32:16] 159 [15:00] 159	[32:16] 159 [15:00] 159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chipset		LG4895										LG4894										SW1828				

LPWG Setting Store		
	Mode	
시나리오	DoubleTap	Knock-Code
Power On	9,1100	9,2100
Power Off	9,1000	9,2000
근접 센서 On	9,0010	9,0010
User 설정변경	9,1100	9,2100

