

LGS Control Table																
Field	Data Size	Function Code	Modbus Address	Data Name	Access	Initial Value	Range	Unit	Supported Commands							
									Bangkok, Pattaya	Ban Pong, Ratchaburi	Nonthavej, Bangkok					
Device	2 byte	Holding Registers	0	Device Type	R	-	10:STANDARD, 20:NARCOTIC	-								
			1	Firmware Version	R	-	-	-								
			2	Hardware Version	R	-	-	-								
			3	Baud Rate	R/W(F)	9600	-	bps								
			4	Modbus Slave ID	R/W(F)	247	1-245, 246:SPECIFIC	-								
Operation	1 bit	Coils	500	Factory Reset	R/W	FALSE	TRUE or FALSE	-								
			501	Apply Factory Reset (Except ID)	R/W	FALSE	TRUE or FALSE	-								
			502	Apply Factory Reset (All Data)	R/W	FALSE	TRUE or FALSE	-								
			503	Write data to Flash Memory	R/W	FALSE	TRUE or FALSE	-								
			504	Software Reset	R/W	FALSE	TRUE or FALSE	-								
Sensor	2 byte	Holding Registers	20	Built-in Temperature	R	-	100-9000	°C x1000								
			21													
			22													
			23													
			40	Time after unlocking	R	-	0-65535	sec								
			41													
			42													
			43													
Configuration	2 byte	Holding Registers	60	Set the numbers on the display	R/W	0	0-9999	-								
			61													
			62													
			63													
			80	Delay before unlock	R/W(F)	0	0-8000	ms								
			81													
			82													
			83													

Configuration (Cont'd)	2 byte	Holding Registers	110	Light 1 Brightness	R/W(F)	80	0-100	-			
			111	Light 1 Red Value	R/W(F)	255	0-255	-			
			112	Light 1 Green Value	R/W(F)	0	0-255	-			
			113	Light 1 Blue Value	R/W(F)	0	0-255	-			
			114	Light 1 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			120	Light 2 Brightness	R/W(F)	80	0-100	-			
			121	Light 2 Red Value	R/W(F)	0	0-255	-			
			122	Light 2 Green Value	R/W(F)	255	0-255	-			
			123	Light 2 Blue Value	R/W(F)	0	0-255	-			
			124	Light 2 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			130	Light 3 Brightness	R/W(F)	80	0-100	-			
			131	Light 3 Red Value	R/W(F)	0	0-255	-			
			132	Light 3 Green Value	R/W(F)	0	0-255	-			
			133	Light 3 Blue Value	R/W(F)	255	0-255	-			
			134	Light 3 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			140	Light 4 Brightness	R/W(F)	80	0-100	-			
			141	Light 4 Red Value	R/W(F)	255	0-255	-			
			142	Light 4 Green Value	R/W(F)	215	0-255	-			
			143	Light 4 Blue Value	R/W(F)	0	0-255	-			
			144	Light 4 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			150	Light 5 Brightness	R/W(F)	80	0-100	-			
			151	Light 5 Red Value	R/W(F)	0	0-255	-			
			152	Light 5 Green Value	R/W(F)	255	0-255	-			
			153	Light 5 Blue Value	R/W(F)	255	0-255	-			
			154	Light 5 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			160	Light 6 Brightness	R/W(F)	80	0-100	-			
			161	Light 6 Red Value	R/W(F)	255	0-255	-			
			162	Light 6 Green Value	R/W(F)	0	0-255	-			
			163	Light 6 Blue Value	R/W(F)	255	0-255	-			
			164	Light 6 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			170	Light 7 Brightness	R/W(F)	80	0-100	-			
			171	Light 7 Red Value	R/W(F)	255	0-255	-			
			172	Light 7 Green Value	R/W(F)	60	0-255	-			
			173	Light 7 Blue Value	R/W(F)	0	0-255	-			

Configuration (Cont'd)	2 byte	Holding Registers	174	Light 7 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			180	Light 8 Brightness	R/W(F)	80	0-100	-			
			181	Light 8 Red Value	R/W(F)	255	0-255	-			
			182	Light 8 Green Value	R/W(F)	245	0-255	-			
			183	Light 8 Blue Value	R/W(F)	120	0-255	-			
			184	Light 8 Max On Time Limit	R/W(F)	3600	0-65535	sec			
			190	Global Brightness	R/W	80	0-100	-			
			191								
			192								
			193								
			194	Global Max On Time Limit	R/W	3600	0-65535	sec			
Statistics	2 byte	Holding Registers	200	Total Light On Count	R	0	0-65535	times			
			201	Total Light Runtime	R	0	0-65535	sec			
			210	Light 1 On Count	R	0	0-65535	times			
			211	Light 1 Runtime	R	0	0-65535	sec			
			220	Light 2 On Count	R	0	0-65535	times			
			221	Light 2 Runtime	R	0	0-65535	sec			
			230	Light 3 On Count	R	0	0-65535	times			
			231	Light 3 Runtime	R	0	0-65535	sec			
			240	Light 4 On Count	R	0	0-65535	times			
			241	Light 4 Runtime	R	0	0-65535	sec			
			250	Light 5 On Count	R	0	0-65535	times			
			251	Light 5 Runtime	R	0	0-65535	sec			
			260	Light 6 On Count	R	0	0-65535	times			
			261	Light 6 Runtime	R	0	0-65535	sec			
			270	Light 7 On Count	R	0	0-65535	times			
			271	Light 7 Runtime	R	0	0-65535	sec			
			280	Light 8 On Count	R	0	0-65535	times			
			281	Light 8 Runtime	R	0	0-65535	sec			
			290	Display On Count	R	0	0-65535	times			
			291	Display Runtime	R	0	0-65535	sec			
Control	1 bit	Coils	1001	Enable Light 1	R/W	FALSE	TRUE or FALSE	-			
			1002	Enable Light 2	R/W	FALSE	TRUE or FALSE	-			
			1003	Enable Light 3	R/W	FALSE	TRUE or FALSE	-			

Control (Cont'd)	1 bit	Coils	1004	Enable Light 4	R/W	FALSE	TRUE or FALSE	-			
			1005	Enable Light 5	R/W	FALSE	TRUE or FALSE	-			
			1006	Enable Light 6	R/W	FALSE	TRUE or FALSE	-			
			1007	Enable Light 7	R/W	FALSE	TRUE or FALSE	-			
			1008	Enable Light 8	R/W	FALSE	TRUE or FALSE	-			
			1010	Enable Display	R/W	FALSE	TRUE or FALSE	-			
			1011	Enable Light 1 and Display	R/W	FALSE	TRUE or FALSE	-			
			1012	Enable Light 2 and Display	R/W	FALSE	TRUE or FALSE	-			
			1013	Enable Light 3 and Display	R/W	FALSE	TRUE or FALSE	-			
			1014	Enable Light 4 and Display	R/W	FALSE	TRUE or FALSE	-			
			1015	Enable Light 5 and Display	R/W	FALSE	TRUE or FALSE	-			
			1016	Enable Light 6 and Display	R/W	FALSE	TRUE or FALSE	-			
			1017	Enable Light 7 and Display	R/W	FALSE	TRUE or FALSE	-			
			1018	Enable Light 8 and Display	R/W	FALSE	TRUE or FALSE	-			
			1020	Trig Latch	R/W	FALSE	TRUE or FALSE	-			
			1021	Trig Light 1 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1022	Trig Light 2 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1023	Trig Light 3 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1024	Trig Light 4 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1025	Trig Light 5 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1026	Trig Light 6 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1027	Trig Light 7 and Latch	R/W	FALSE	TRUE or FALSE	-			
			1028	Trig Light 8 and Latch	R/W	FALSE	TRUE or FALSE	-			