

bluguard V16 Plus (LCD) Installer manual V1.1

Enter Installer Programming Mode: [*] + [MODE] + [5-digit Installer Code] + [#]
 Exit Installer Programming Mode: [*]
 Default Installer Code : 1 2 3 4 5

Sub-Branch	Description	Default Setting															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
User Code Option	P1 Access	Zone Number displayed means the user code has access to partition 1 (*Zone 1 represents Master User, Zone 2 represents User Code 1, etc)															
	P2 Access	Zone Number displayed means the user code has access to partition 2 (*Zone 1 represents Master User, Zone 2 represents User Code 1, etc)															
	Arming	Zone Number displayed means intelligent arming is enabled for this user code (*Zone 1 represents Master User, Zone 2 represents User Code 1, etc)															
	Disarming	Zone Number displayed means disarming is enabled for this user code (*Zone 1 represents Master User, Zone 2 represents User Code 1, etc)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	x	16
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	x	x
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	x	16

*User Code 15 is ONLY assigned to EM Lock Control and User Code 16 is Duress Code

Zone Setting	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Fire Zone	Zone Number displayed means smoke detector is connected to this zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24-Hr Zone	Zone Number displayed means the zone is assigned as 24-hour zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instant Zone	Zone Number displayed means the zone is assigned as instant zone	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Delay Zone	Zone Number displayed means the zone is assigned as delay zone	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone Follower	Zone Number displayed means the zone is assigned as zone follower	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Day Stay Zone	Zone Number displayed means the zone is assigned as day stay zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Night Stay Zone	Zone Number displayed means the zone is assigned as night stay zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silent Zone	Zone Number displayed means the zone is assigned as silent zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Zone	Zone Number displayed means the zone is assigned as light zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Zone 1 to 16 is End of Line type (must connect with 2K ohm resistor)

Sensitivity	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Zone Response	Zone Number displayed means the zone is programmed to Fast Response and Non-displayed means Slow Response	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Zone TripGroup	Zone Number displayed means the zone is programmed to zone trip count group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fast Response	From 1 to 255 * 10 ms																003
Slow Response	From 1 to 255 * 10 ms																020
Trip Counter	From 1 to 255 times. If counter exceeds, zone trip count group will trigger																005
Trip Timer	From 1 to 255 minutes. Timer used to reset zone trip counter.																010

Sub-Branch	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Reporting	CMS Zone	Zone Number displayed means zone alarm/restore will report to CMS																
	CMS Reporting	Zone 1	Zone 1 displayed means enable keypad emergency buttons (F,M,P) report															
		Zone 2	Zone 2 displayed means enable duress report															
		Zone 3	Zone 3 displayed means enable arm/disarm report															
		Zone 4	Zone 4 displayed means enable bypass/unbypass report															
		Zone 5	Zone 5 displayed means enable AC fail report															
		Zone 6	Zone 6 displayed means enable low system battery report															
		Zone 7	Zone 7 displayed means enable siren fail report															
		Zone 8	Zone 8 displayed means enable system reset report															
	Tel Reporting	Zone 1	Zone 1 displayed means enable CMS Reporting															
		Zone 2	Zone 2 displayed means enable Personal Reporting															
		Zone 3	Zone 3 displayed means enable Double Call (Fax/Answering Machine Override)															
		Zone 4	Zone 4 displayed means enable Real Time Telephone Line Detection															
		Zone 5	Zone 5 displayed means enable Siren ON If Telephone Line Fail															
Zone 6		Zone 6 displayed means enable AC Fail Personal Reporting																
Zone 7	Zone 7 displayed means enable Siren Fail Personal Reporting																	
Zone 8	Zone 8 displayed means enable Battery Low Personal Reporting																	
Zone 9	Zone 9 displayed means enable Full Personal Reporting																	
Zone 10	Zone 10 displayed means enable Mandarin Voice ELSE English Voice																	
Dial Attempts	From 1 to 255 times dialing trial for Personal and CMS Reporting																005	
Ring Counter	From 1 to 255 rings																010	
CMS Test	From 0 to 255 hours																024	
CMS Rpt Hour	CMS Test Report Time Hour [HH] in 24-hour Format (For CMS Test is 24 hours)																00	
CMS Rpt Minute	CMS Test Report Time Minute [MM] (For CMS Test is 24 hours)																00	
CMS Account No 1	4 digits CMS account number 1																0000	
CMS Account No 2	4 digits CMS account number 2																0000	
CMS Tel No 1	Maximum 14 digits telephone number 1																-empty-	
CMS Tel No 2	Maximum 14 digits telephone number 2																-empty-	

*Press [F] button to erase previous configured telephone number

Sub-Branch	Description	Default Setting															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Automation 1	Zone Trigger	Zone Number displayed means enable HA point to turn OFF according to HA Trigger Timer ELSE HA points will turn ON permanently after triggered (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 1 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 2 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 3 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 4 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 5 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 6 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 7 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 8 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 9 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 10 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 11 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 12 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 13 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 14 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Zone 15 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
Zone 16 Trigger	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)																

Sub-Branch	Description	Default Setting															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Automation 2	Timer 1 HA	Zone Number displayed means enable HA point to turn ON (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Timer 2 HA	Zone Number displayed means enable HA point to turn ON (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Timer 3 HA	Zone Number displayed means enable HA point to turn ON (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Timer 4 HA	Zone Number displayed means enable HA point to turn ON (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Scene 1 HA	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Scene 2 HA	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Scene 3 HA	Zone Number displayed means enable HA point to turn ON during Night Time (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															
	Away HA	Scene Selection from 01 to 03 -HA Scene Control (Press 00 to disable)															
	Night HA	Scene Selection from 01 to 03 -HA Scene Control (Press 00 to disable)															
	Force HA	Scene Selection from 01 to 03 -HA Scene Control (Press 00 to disable)															
	Holiday HA (1am to 7am)	Zone Number displayed means enable HA point to turn ON from 1am to 7am (*Zone 1 representing HA point 1, Zone 2 representing HA point 2, etc.)															

Sub-Branch	Description	Default Setting																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16														
System	System Option	Zone 1 displayed means enable Partitioning Zone 2 displayed means enable Keypad Buzzer during Entry Delay 1 & 2 Zone 3 displayed means enable Keypad Buzzer during Exit Delay 1 & 2 Zone 4 displayed means enable Keypad Emergency Buttons (F,M,P) Zone 5 displayed means enable Backup Battery Test Hourly Zone 6 (Reserved) Zone 7 displayed means enable Power Up Delay for 2 minutes Zone 8 (Reserved) Zone 9 displayed means enable PO1 as Exit Delay Indicator ELSE Arm/Disarm Indicator Zone 10 displayed means enable PO2 as EM Lock Control ELSE Alarm Triggered Indicator Zone 11 displayed means keyswitch is assigned as Momentary ELSE Latch Zone 12 displayed means keyswitch is assigned as Normally Close ELSE Normally Open Zone 13 displayed means enable Siren Toot ELSE Strobe Light Indication on Keyswitch Arm or Disarm Zone 14 displayed means keyswitch is assigned to Partition 1 Zone 15 displayed means keyswitch is assigned to Partition 2 Zone 16 (Reserved)														-	2	3	4	5	x	-	x	-	-	11	-	13	14	-	x
	KeyLock Count	From 1 to 255 times of password errors before keypad is locked (*To prevent password guessing)														010															
	KeyLock Timer	From 0 to 255 minutes														003															
	Installer Code	5 digits Installer Code														12345															
	Reset Master Code	Reset Master Code as 1234														#															
	Reset Memory	Reset all programming setting except Installer Code														#															

ID Setting	Enable ID	Description	Default Setting																				
		Zone 1 displayed means Keypad 1 ID is activated Zone 2 displayed means Keypad 2 ID is activated Zone 3 displayed means Keypad 3 ID is activated Zone 4 displayed means Keypad 4 ID is activated Zone 5 displayed means HA Module 1 ID is activated Zone 6 displayed means HA Module 2 ID is activated Zone 7 displayed means HA Module 3 ID is activated Zone 8 displayed means HA Module 4 ID is activated Zone 9 displayed means Zone Expander Module ID is activated Zone 10 displayed means GSM Module ID is activated Zone 11 displayed means App ID is activated	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x

Sub-Branch	Description	Default Setting																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																		
GSM Setting	GSM Report	Zone 1 displayed means enable GSM CMS Reporting Zone 2 displayed means enable GSM Personal Reporting Zone 3 displayed means enable GSM SMS Reporting to Personal Tel Number 1 Zone 4 displayed means enable GSM SMS Reporting to Personal Tel Number 2 Zone 5 displayed means enable GSM SMS Reporting to Personal Tel Number 3 Zone 6 displayed means enable GSM SMS Reporting to Personal Tel Number 4 Zone 7 displayed means enable SMS Arm/Disarm Report Zone 8 displayed means enable SMS Trouble Report Zone 9 displayed means enable GSM Mandarin Voice ELSE GSM English Voice Zone 10 displayed means enable GSM Signal Low Reporting via Fixed Line Zone 11 displayed means enable GSM SMS Door Status Report Zone 12 displayed means enable SMS Control														-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
	GSM Area Code	KL/SEL: 03, Penang/Kedah/Perlis: 04, Perak: 05, Malacca/N.Sembilan: 06, Johor: 07, Sabah/Sarawak: 8x, Pahang/Kelantan/Terengganu: 09 (Press 00 to disable GSM Area Code)														03																			
	Save Zone Info	Save Zone Info Settings to GSM Module														#																			

Timer	Description	Default Setting
P1 Entry Delay	From 0 to 255 seconds	030
P1 Exit Delay	From 0 to 255 seconds	060
P2 Entry Delay	From 0 to 255 seconds	030
P2 Exit Delay	From 0 to 255 seconds	060
P1 Siren Timer	From 0 to 255 minutes	005
P2 Siren Timer	From 0 to 255 minutes	005
Night Time Start	From 00 to 23 (24-Hour format, e.g. press 20# for 8pm. Press 99# to disable the night time)	99
Night Time End	From 00 to 23 (24-Hour format, e.g. press 20# for 8pm. Press 99# to disable the night time)	99
HA Trigger Timer	From 0 to 255 minutes (*Zone Triggered HA Points Timer Selection)	003

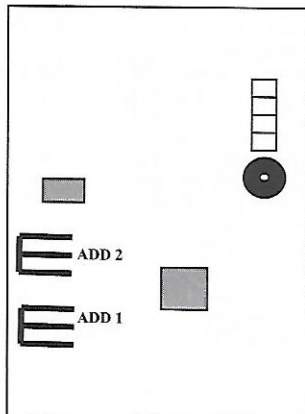
Zone Partitions	P1 Zones	P2 Zones	Default Setting																			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
		Zone Number displayed means the zone is assigned to partition 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	-	-	-	-
		Zone Number displayed means the zone is assigned to partition 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Setting	Description	Default Setting	
Zone Info	Zone 1	Please refer to table below for character input	ZONE 1
	Zone 2	Please refer to table below for character input	ZONE 2
	Zone 3	Please refer to table below for character input	ZONE 3
	Zone 4	Please refer to table below for character input	ZONE 4
	Zone 5	Please refer to table below for character input	ZONE 5
	Zone 6	Please refer to table below for character input	ZONE 6
	Zone 7	Please refer to table below for character input	ZONE 7
	Zone 8	Please refer to table below for character input	ZONE 8
	Zone 9	Please refer to table below for character input	ZONE 9
	Zone 10	Please refer to table below for character input	ZONE 10
	Zone 11	Please refer to table below for character input	ZONE 11
	Zone 12	Please refer to table below for character input	ZONE 12
	Zone 13	Please refer to table below for character input	ZONE 13
	Zone 14	Please refer to table below for character input	ZONE 14
	Zone 15	Please refer to table below for character input	ZONE 15
	Zone 16	Please refer to table below for character input	ZONE 16
HA Point Info	HA Point 1	Please refer to table below for character input	HA POINT 1
	HA Point 2	Please refer to table below for character input	HA POINT 2
	HA Point 3	Please refer to table below for character input	HA POINT 3
	HA Point 4	Please refer to table below for character input	HA POINT 4
	HA Point 5	Please refer to table below for character input	HA POINT 5
	HA Point 6	Please refer to table below for character input	HA POINT 6
	HA Point 7	Please refer to table below for character input	HA POINT 7
	HA Point 8	Please refer to table below for character input	HA POINT 8
	HA Point 9	Please refer to table below for character input	HA POINT 9
	HA Point 10	Please refer to table below for character input	HA POINT 10
	HA Point 11	Please refer to table below for character input	HA POINT 11
	HA Point 12	Please refer to table below for character input	HA POINT 12
	HA Point 13	Please refer to table below for character input	HA POINT 13
	HA Point 14	Please refer to table below for character input	HA POINT 14
	HA Point 15	Please refer to table below for character input	HA POINT 15
	HA Point 16	Please refer to table below for character input	HA POINT 16

Keypad Character Input for Zone/HA Point Description (Maximum 20 Characters)

Button	Press ▲ or ▼ Once	Press ▲ or ▼ Twice	Press ▲ or ▼ 3 Times
1	A	B	C
2	D	E	F
3	G	H	I
4	J	K	L
5	M	N	O
6	P	Q	R
7	S	T	U
8	V	W	X
9	Y	Z	:
0	Space	()
F	Backspace		

bluguard V16 Plus LCD Keypad ID Setting



ID SETTING	Keypad 1	Keypad 2	Keypad 3	Keypad 4
ADD 2				
ADD 1				

 MINI JUMPER