

Quick Programming Guide for Paradox Spectra SP Series



DEFAULT INSTALLER CODE: 0000

v1.2 (Nov'15)

To enter Programming mode, press (ENTER) + (INSTALLER CODE)
Programming mode status: ARM + STAY indicators blinking

Step 1: Define Zones

Description	Command				
	Section	Zone Type	Partition	Zone Options	Confirm
Set Zone 1 as entry delay	001	01	1	On key [1, 2, 8]	ENTER, CLEAR
Set Zone 2 as Instant	002	08	1	On key [1, 2]	ENTER, CLEAR
Set Zone 3 as Instant	003	08	1	On key [1, 2]	ENTER, CLEAR
Set Zone 4 as Instant	004	08	1	On key [1, 2]	ENTER, CLEAR
Set Zone 5 as Instant	005	08	1	On key [1, 2]	ENTER, CLEAR
Set Zone 6, Zone 7 and so on...	006, 007 and so on...				

Zone Type	Stay Arm	Sleep Arm	Full Arm
01 = Entry Delay 1	Entry Delay 1	Entry Delay 1	Entry Delay 1
05 = Follow	Follow	Follow	Follow
08 = Instant	Instant	Instant	Instant
09 = Instant (Sleep/Full Arm)	Not Armed	Instant	Instant
10 = Instant (Full Arm)	Not Armed	Not Armed	Instant
16 = 24Hr. Burglary	Zone can trigger alarm even in DISARM mode		
26 = Keyswitch Momentary	Arm/Disarm when receive signal		

**Refer Paradox Programming Guide Manual for more Zone Types*

Zone Options

- [1] Auto-zone Shutdown
- [2] Bypassable Zone
- [3] RF Zone Supervision
- [6] Intellizone
- [7] Delay Alarm Transmission
- [8] Force Zone

[4]	[5]	
OFF	OFF	Audible Alarm
OFF	ON	Pulsed Alarm
ON	OFF	Silent Alarm
ON	ON	Report Only

Step 2: Set System Options and Timer

Description	Command		
	Section	Timer & Option	Confirm
Enable EOL resistor (if resistor being used)	706	On key [2]	ENTER
Set Entry Delay 1 timer [000] to [255] seconds	710	030	CLEAR
Set Exit Delay 1 timer [000] to [255] seconds	745	060	CLEAR
Set Bell cut timer = 5 minutes	747	005	CLEAR
Set Zone 1 sensitivity = 10 ms	041	010	CLEAR
Set Zone 2 sensitivity = 10 ms	042	010	CLEAR
Set Zone 3 sensitivity = 10 ms	043	010	CLEAR
Set Zone 4 sensitivity = 10 ms	044	010	CLEAR
Set Zone 5 sensitivity = 10 ms	045	010	CLEAR
Set Zone 6, Zone 7 sensitivity and so on...	046, 047 and so on...	010	CLEAR
Enable for Audible Panic: (1: Panic 1) - Hold key [1]+[3] together (2: Panic 2) - Hold key [4]+[6] together (3: Panic 3) - Hold key [7]+[9] together (4: Audible alarm for Panic 1 button) (5: Audible alarm for Panic 2 button) (6: Audible alarm for Panic 3 button)	702	On key [1, 2, 3, 4, 5, 6]	ENTER, CLEAR

Step 3: Optional Settings

Description	Command		
	Section	Timer & Option	Confirm
Partitioning (to enable 2 partitions)	700	ON key [1] (Default is OFF)	ENTER, CLEAR
Enable Bell Squawk when arm/disarm with Keypad / Generic Remote Control	704	ON key [5] (Default is OFF)	ENTER, CLEAR
Change Installer Code (Default: 0000)	397	New Code: XXXX	
Change Master Code (Default: 1234)	399	New Code: XXXX	
Reset All Programming to Default	950		ENTER
Remote Control Assignment 611 for Rem#1, 612 for Rem#2,... up to 642 for Rem#32	611	[1888] [8888]	ENTER, CLEAR
Enroll Remote Control (REM15) 651 for Rem#1, 652 for Rem#2,.. Up to 682 for Rem#32	651	Press and Hold any button for 2 times	

Step 4: Set Telephone Programming (Dial Out when alarm triggers)

Description	Command		
	Section	Timer & Option	Confirm
Set Dialing attempts	841	005	
Rings to pickup by panel*	901	010	ENTER, CLEAR

To be done in Standby Mode (Exit Programming Mode first):

Set to dial telephone #1	[⏏] + [Master code] + [MEM] + [3] + [1st phone number] + ENTER, CLEAR
Set to dial telephone #2	[⏏] + [Master code] + [MEM] + [4] + [2nd phone number] + ENTER, CLEAR
Set to dial telephone #3	[⏏] + [Master code] + [MEM] + [5] + [3rd phone number] + ENTER, CLEAR
Set to dial telephone #4	[⏏] + [Master code] + [MEM] + [6] + [4th phone number] + ENTER, CLEAR
Set to dial telephone #5	[⏏] + [Master code] + [MEM] + [7] + [5th phone number] + ENTER, CLEAR

Step 5: Set Central Monitoring Station (CMS) Function

(only required if connected to ADT, CHUBB, PROTECS etc)

Description	Command		
	Section	Timer & Option	Confirm
Set Contact ID Format	810	4, 4	
Set Account number Partition 1	811	4 digit Account number	ENTER, CLEAR
Set Account number Partition 2	812	4 digit Account number	
Set Telephone 1 (primary)	815	Telephone number 1	ENTER
Set Telephone 2 (secondary)	817	Telephone number 2	ENTER
Set Alternate Dial: (Auto call the secondary number if primary number is busy)	800	On key [4]	ENTER, CLEAR
Set always report disarm	801	Off key [1]	ENTER, CLEAR
Set send daily test report	840	001	ENTER, CLEAR
Set time for test signal	850	[HH:MM]	

Step 6: Perform Walk Test

The Installer Test mode will allow you to perform walk tests where the siren will squawk to indicate opened zones.

To Activate: [ENTER] [INSTALLER CODE] [TBL] [CLEAR]

To DeActivate: [ENTER] [INSTALLER CODE] [TBL] [CLEAR]

Step 7: Hard Reset Panel

If settings have been entered wrongly and the panel does not work as desired, panel can be reset by doing the following:

- Press & Hold Reset button on Main Panel for 5 seconds, then notice the Status LED blinking.
- Once blinking, quickly release the button and press again one time to reset to factory defaults.

Prepared by:



Belco Security Sdn Bhd

14, Jalan Intan 1, Taman Puchong Intan, 47150

Puchong, Selangor. Tel: 03-8068 5000 Fax: 03-9235 1118

Quick User Guide for Paradox Spectra SP Series



SYSTEM MASTER CODE	1234
1) How to ARM the alarm system a) How to do (REGULAR ARMING) the alarm system b) How to do (STAY ARMING) the alarm system c) How to do (SLEEP ARMING) the alarm system	Hold [ARM] 3 seconds or [ARM] + [Access code] Hold [STAY] 3 seconds or [STAY] + [Access code] Hold [SLEEP] 3 seconds or [SLEEP] + [Access code]
2) How to DISARM the alarm system	[OFF] + [Access Code]
3) How to BYPASS a zone SP Series panel does not allow the system to be armed when there is a defective sensor. User will need to manually BYPASS the zones where the defective sensor is installed.	[BYP] + [Access Code] + (2-digit Zone Numbers) + [ENTER]
4) How to view most recent alarm triggered zone After the alarm triggered, all triggered zone will be stored in memory. The [MEM] key will light on.	Press [MEM] Key Press [CLEAR] to Exit
5) How to change System Master code? System Master code belongs to the owner. Master code can add/edit/delete Access codes.	[⏏] + [System Master Code] + [01] + [New System Master Code] + [Repeat New System Master Code] + [ENTER, CLEAR]
6) How to create Access Code? Access code is assigned to the tenant that is renting the room. After tenant stops renting, owner can use the Master code to delete the old Access code and assign a new Access Code to new tenant.	[⏏] + [System Master Code] + [04] + [New Access Code] + [Repeat New Access Code] + [ENTER, CLEAR]
7) How to check Panel problem? When there is technical problem arise, the [TBL] light on keypad will turn on.	Press [TBL] and the keypad numbers will light up corresponding to the problem detected. [2] Power trouble [3] Bell (Siren) trouble [4] Communication trouble [8] Timer loss [0] Module Supervision Loss Press the number to see more details on the problems detected.
	[2] Power trouble [1] Panel low battery [2] AC power loss [3] Aux. overload on panel
	[3] Bell (Siren) trouble [1] Bell disconnected [2] Bell overload
	[4] Communication trouble [1] Telephone line monitoring on control panel [2] Fail to communicate on CMS telephone 1 [3] Fail to communicate on CMS telephone 2 [4] Fail to communicate on pager [5] Fail to communicate on voice telephone [6] Fail to communicate with PC
	[8] Timer Loss Set current date & time: [TBL] + [8] + [HH:MM] (key in 12 hours format) + [2=am, 3=pm] + (YYYY) + (MM) + (DD) + [CLEAR]
	[0] Module Supervision Loss To clear bus module trouble: Enter Programming Section 955 > Wait few seconds to refresh

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