



# WCC-120

## Quick Installation Guide

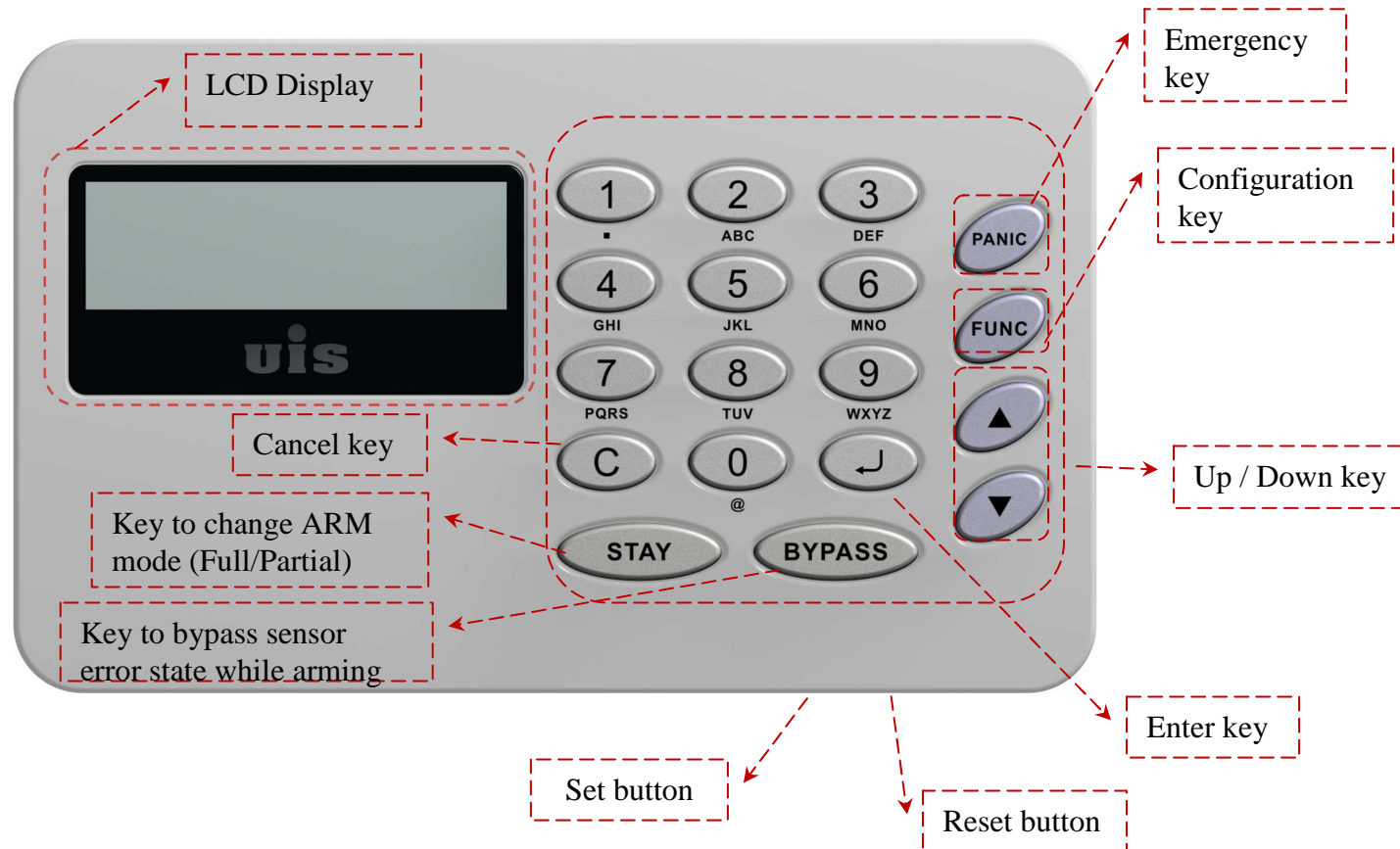


Confidential



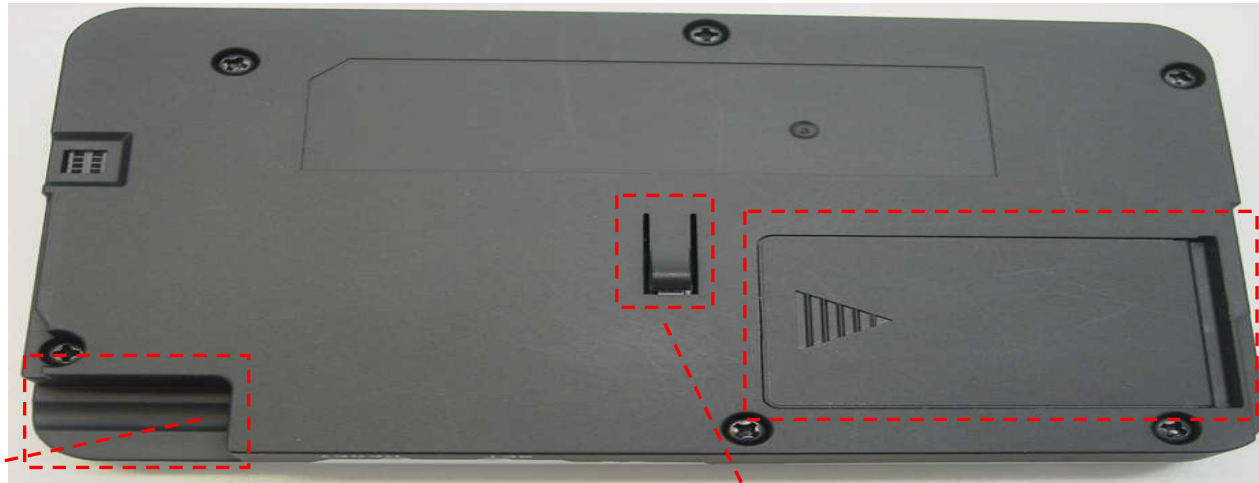
# WCC-120 / Front View

## Layout Introduction



**\*Configuration mode could be activated in disarm mode only.**

# WCC-120 / Rear View



Battery

Adapter Port



Tamper-proof detection once unplugged from bracket unexpectedly !










Wall-Mount Bracket

# WCC-120 / Accessory

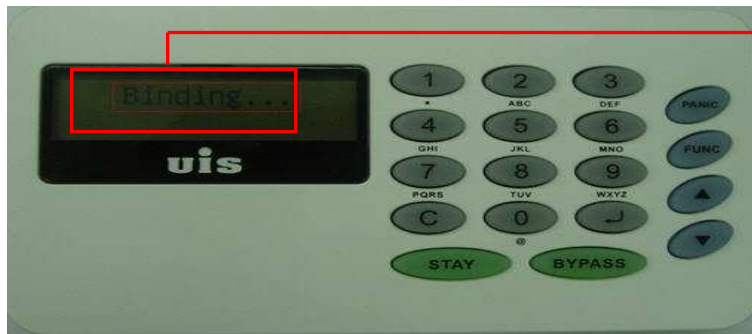
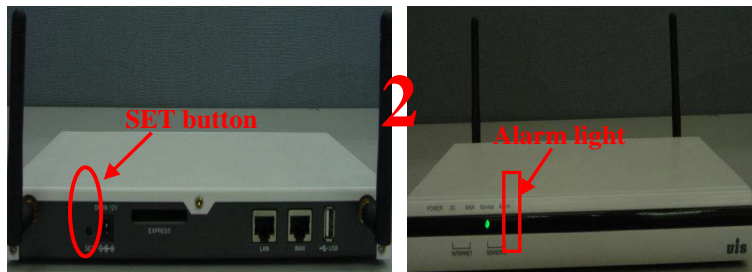
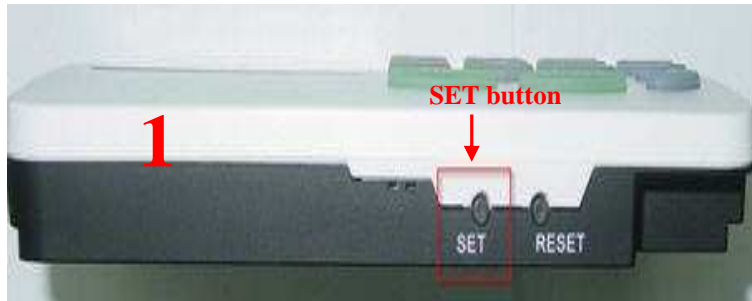


**\*Alkaline AA battery x 2, non-chargeable**

# Key Definition

Button	Description
	Arm mode selection key
	1. Key to bypass sensor error state while arming 2. Upper/Lower case switch key
	Key to triggering the emergency alarm
	Key to entering into the configuration mode, press again to escape
	Scroll UP or Backspace key
	Scroll DN key
	Enter key
	Cancel or Back key
	Keypad

# Device Binding



1. Press WCC-120 “SET” button for 5 seconds
2. Press WG-110 “SET” button for 2 seconds
3. WG-110 Alarm (RED) light ON shortly
4. Waiting for WCC-120 to show “**Binding...OK!**”
5. If WCC-120 shows “ **Binding.....Fail!**“, please repeat above steps until binding completed

Binding...OK!

Binding...Fail!

# Power ON

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1. Please plug in battery or power adapter or both together, the power source is assigned as below:
  - a. battery only – battery power
  - b. power adapter only – DC power
  - c. both – DC power/primary, battery/secondary

2. Complete the device binding procedure as described on last slide

3. Press any key to turn on the power, the screen will show “self testing” while starting to connect to WG-110



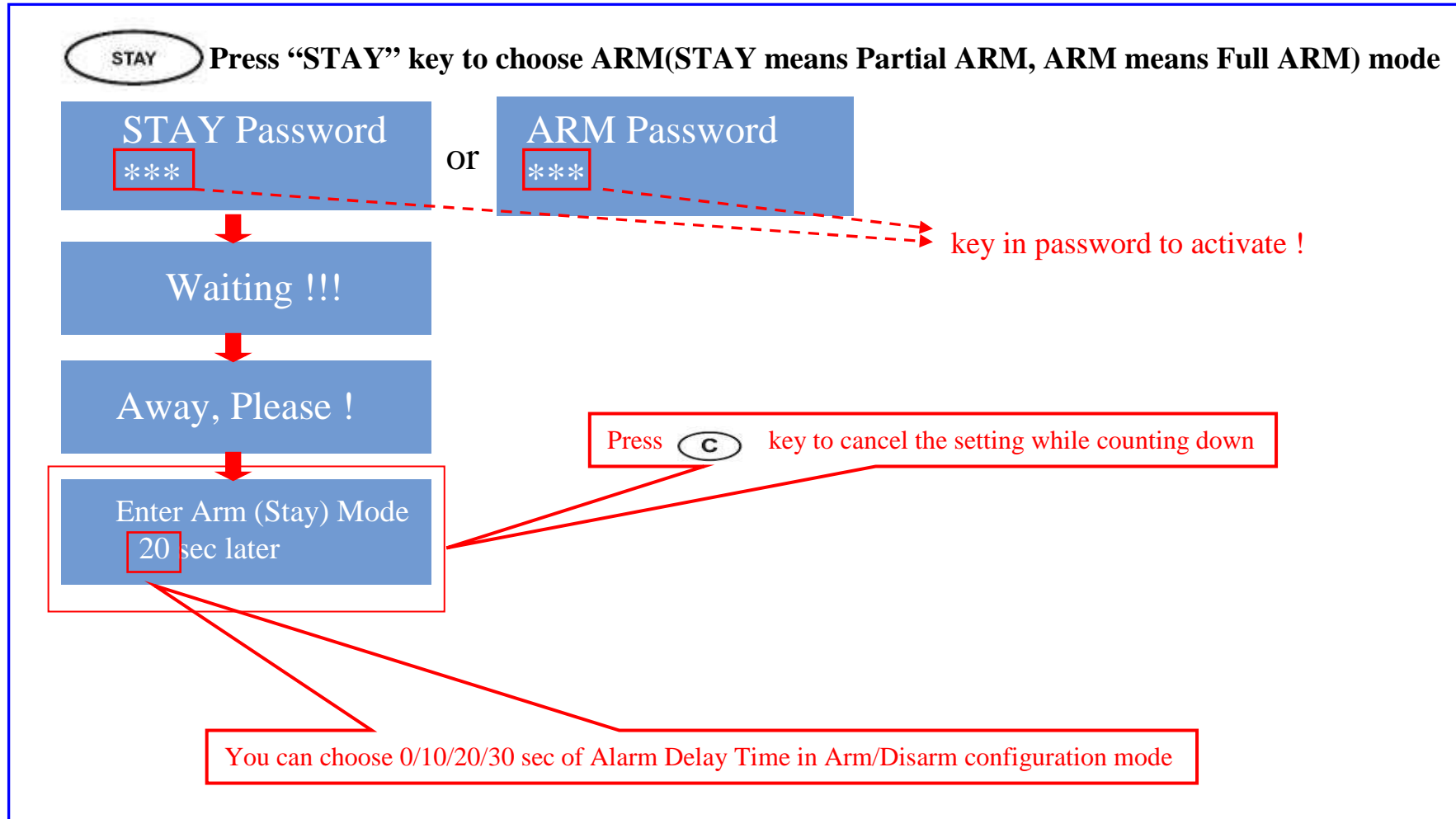
4. The screen will show “self testing ....OK” to mean the successful connectivity with WG-110



5. The screen will be entering into the sleeping (screen save) mode automatically by:
  - a. idle timeout(20sec) in configuration mode
  - b. idle timeout(10sec) in non-configuration mode

6. In sleeping mode, you can recall the system by pressing any key

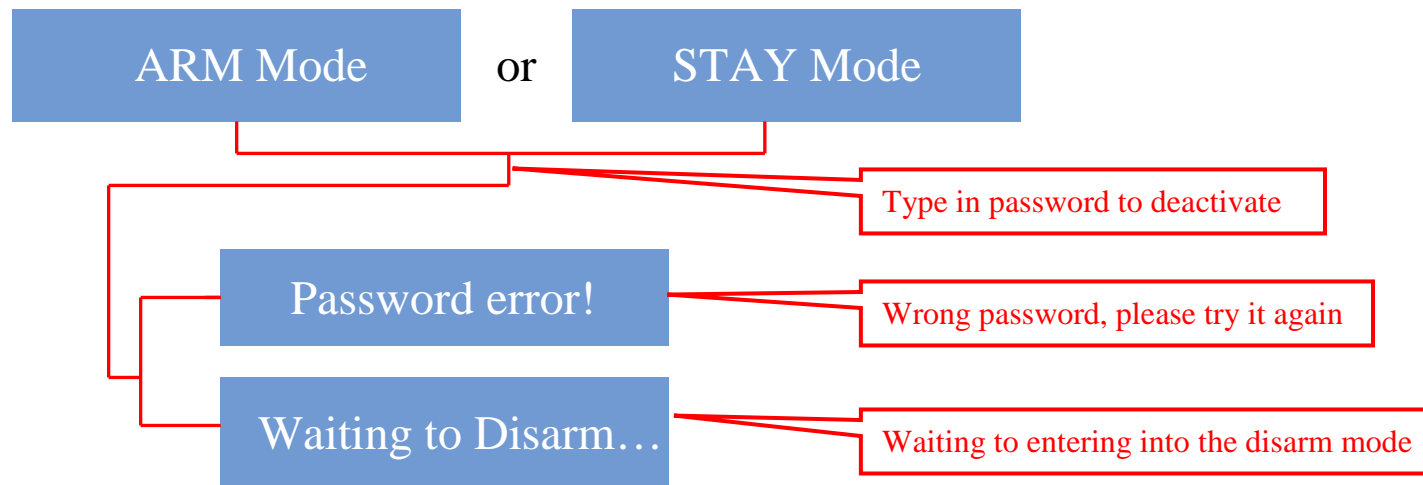
# Operation Tips





# Operation Tips

## Deactivate ARM / STAY mode





1. Press “PANIC” to trigger emergency alarm immediately
2. Type in password to turn off and return to disarm mode

PANIC ALARM!



PANIC ALARM!

\*\*\*

→ password



Press “FUNC” to entering into the system configuration mode

>System  
Network



Press “BYPASS” to ignore the error sensor state

WCS-00001E  
Please Check!

( Only for WCS--110 sensor )

# Operation Tips

**LOW Battery !** : When the battery power is below 2.7V, the screen will auto display “ Low Battery! “ to alert.



Low Battery!

**TAMPER ALARM !** : While taking off the wall-mount bracket during ARM / STAY mode, the siren will be triggered automatically. Type in password directly to turn it off.



TAMPER ALARM!



TAMPER ALARM!

\*\*\*

→ Password

**Connect Failed** : After the power turned on and doing the self-testing, it will try to connect to the gateway automatically. The screen will display “Timeout” once failed and going into the sleeping mode.



Self Testing...



Join WG-110

Timeout!



# Main Menu

<b>WCC-120 Configuration</b>		
<b>Main Function</b>	<b>Sub-Menu</b>	<b>Description</b>
<b>System</b>	Password	The default password is "123", you may change it once required.
	Clock	System Date/Time
	Language	English/Chinese
	Reset	Restore to the factory default
	Reboot	Re-start the system
<b>Network</b>	WAN	Configure the WAN interface
	WLAN	Configure the WLAN interface
<b>Arm/Disarm</b>	Arm Delay Time	Set the Arm Delay Time while arming the system
<b>Repeater</b>	Repeater list	Display the connected repeater list



# Main Menu

<b>WCC-120 Configuration</b>		
<b>Main Function</b>	<b>Sub-Menu</b>	<b>Description</b>
<b>Sensor</b>	Sensor list	Display and configure the sensors
<b>Sensor AL Delay</b>	Delay Time	Set the alarm delay time while triggering the selected sensors
	Sensor List	
	Sensor Remove	
<b>Notification</b>	SMS	Configure SMS notification setting
	Email	Configure E-mail notification setting



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
System	Password	Old Password		Old Password	Number
		New Password		New Password	Number
	Clock			System Time	2010/05/20 15:48 (up/down/bypass key)
	Language			Language	English/Chinese (up/down key)
	Reset			Reset	Yes >Cancel
	Reboot			Reboot	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Network	WAN	WAN Mode		WAN Mode	DHCP/PPPoE/Static/3GPP (up/down key)
		PPPoE	PPPoE UserName	PPPoE UserName	Text/Number
			PPPoE Password	PPPoE Password	Text/Number
		Static	Static IP	Static IP	0.0.0.0
			Static Mask	Static Mask	255.255.255.0
			Gateway	Gateway	0.0.0.0
			DNS	DNS	0.0.0.0
		3GPP	ISP	ISP	Text/Number
			APN	APN	Text/Number
	WLAN	SSID		SSID	Text/Number
		Network Key		Network Key	Number



# Breakdown Menu

<b>WCC-120 Configuration</b>					
<b>Main Function</b>	<b>Sub-Tree1</b>	<b>Sub-Tree2</b>	<b>Sub-Tree3</b>	<b>Title (Display)</b>	<b>Value (key in)</b>
<b>Arm/Disarm</b>	Arm Delay Time			Arm Delay Time	0/10/20/30 (up/down key)
<b>Repeater</b>	RP-00000000002A			Del?00000000002A	Yes >Cancel
	RP-00000000002C			Del?00000000002C	Yes >Cancel





# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Sensor	WMS-000001	WMS Name		Name:WMS-000001	Text/Number
		WMS Partial Arm		WMS Partial Arm	Enable >Disable
		WMS Alarm Timer		WMS Alarm Timer	0/10/20/30 (up/down key)
		WMS Link	WLC-000001	Add?WLC-000001	Yes >Cancel
			WPC-000002		
			...	...	...
			WPC-000004		
			WLC-000005	Add?WLC-000005	Yes >Cancel
		WMS Linked	WPC-000002	Remove?WPC000002	Yes >Cancel
			...	...	...
			WLC-000004	Remove?WPC000004	Yes >Cancel
		WMS Del		Del?WMS-000001	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Sensor	WTS-000002	WTS Name		Name:WTS-000002	Text/Number
		WTS Siren Alarm		WTS Siren Alarm	Enable >Disable
		WTS F/C		WTS F/C	oC >oF
		WTS Value		WTS Value	81<=26<=140 (up/down/bypass key)
		WTS Link	WLC-000001	Add?WLC-000001	Yes >Cancel
			WPC-000002		
			...	...	...
			WLC-000004		
			WPC-000005	Add?WLC-000005	Yes >Cancel
		WTS Linked	WPC-000002	Remove?WPC-000002	Yes >Cancel
			...	...	...
			WLC-000004	Remove?WPC-000004	Yes >Cancel
		WTS Del		Del?WTS-000002	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Sensor	WCS-000003	WCS Status		WCS Status	>Open Close
		WCS Name		Name:WCS-000003	Text/Number
		WCS Partial Arm		WCS Partial Arm	Enable >Disable
		WCS Link	WLC-000001	Add?WLC-000001	Yes >Cancel
			WPC-000002		
			...	...	...
			WLC-000004		
			WPC-000005	Add?WLC-000005	Yes >Cancel
		WCS Linked	WPC-000002	Remove?WPC-000002	Yes >Cancel
			...	...	...
			WLC-000004	Remove?WPC-000004	Yes >Cancel
		WCS Del		Del?WCS-000003	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Sensor	WAT-000004	WAT Name		Name:WAT-000003	Text/Number
		WAT Siren Alarm		WAT Siren Alarm	Enable >Disable
		WAT Value		WAT Value	12<= 11<=52 (up/down/bypass key)
		WAT Threshold		WAT Threshold	Number
		WAT Link	WLC-000001	Add?WLC-000001	Yes >Cancel
			WPC-000002		
			...	...	...
			WLC-000004		
			WPC-000005	Add?WLC-000005	Yes >Cancel
		WAT Linked	WPC-000002	Remove?WPC-000002	Yes >Cancel
			...	...	...
			WLC-000004	Remove?WPC-000004	Yes >Cancel
		WAT Del		Del?WAT-000004	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration					
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)
Sensor	WDT-000005	WDT Name		Name:WDT-000005	Text/Number
		WDT Siren Alarm		WDT Siren Alarm	Enable >Disable
		WDT Link	WLC-000001	Add?WLC-000001	Yes >Cancel
			WPC-000002		
			...	...	...
			WLC-000004		
			WPC-000005	Add?WPC-000005	Yes >Cancel
		WDT Linked	WPC-000002	Remove?WPC-000002	Yes >Cancel
			...	...	...
			WLC-000004	Remove?WLC-000004	Yes >Cancel
		WDT Del		Del?WDT-000005	Yes >Cancel



# Breakdown Menu

WCC-120 Configuration						
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)	
Sensor	WSS-000006	WSS Name		Name:WSS-000006	Text/Number	
		WSS Link	WLC-000001		Add?WLC-000001	Yes >Cancel
			WPC-000002			
			...		...	...
			WLC-000004			
			WPC-000005		Add?WPC-000005	Yes >Cancel
		WSS Linked	WPC-000002		Remove?WPC-000002	Yes >Cancel
			...		...	...
			WLC-000004		Remove?WLC-000004	Yes >Cancel
		WSS Del			Del?WSS-000006	Yes >Cancel
Sensor AL Delay	Delay Time			Delay Time	0/30/45/60 (up/down key)	
	Sensor List	WMS-000001				
		WCS-000003		Add?WCS-000003	Yes >Cancel	
	Sensor Remove	WMS-000001		Remove?WMS000001	Yes >Cancel	



# Breakdown Menu

WCC-120 Configuration						
Main Function	Sub-Tree1	Sub-Tree2	Sub-Tree3	Title (Display)	Value (key in)	
Notification	SMS	SMS Enable		SMS Enable	Enable >Disable	
		PhoneNo.1		PhoneNo.1	Number	
		PhoneNo.2		PhoneNo.2	Number	
		PhoneNo.3		PhoneNo.3	Number	
		PhoneNo.4		PhoneNo.4	Number	
	Email	Email 1	Service	Service	Service	Enable >Disable
			SMTP Server	SMTP Server	SMTP Server	Text/Number
			Authentication	Authentication	Authentication	Enable >Disable
			User Name	User Name	User Name	Text/Number
			Password	Password	Password	Text/Number
			Email Address	Email Address	Email Address	Text/Number
		Email 2				
		Email 3				
		Email 4				

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).