



## IPAW8-10 WPA

### User Guide

3.4

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# 1 Security

## 1.1 Target group

The instructions in this documentation are directed at the following target group:

Target readers	Qualification	Activity	Condition of the product
End user	Instruction by technical specialists is necessary.	Performs only the procedures for proper operation of the product.	The product is installed and configured.

## 1.2 General safety instructions

### 1.2.1 General information

- Keep this document for later reference.
- Always pass this document on together with the product.
- Please also take into account any additional country-specific, local safety standards or regulations concerning project planning, operation and disposal of the product.

#### Liability claim

- Do not make any changes or modifications to the device unless they are expressly mentioned in this manual and have been approved by the manufacturer.

### 1.2.2 Transport

#### Unit damage during transport

- Keep the packaging material for future transportation.
- Do not expose the device to mechanical vibrations or shocks.

### 1.2.3 Operation

#### Dangerous situation due to false alarm

- Make sure to notify all relevant parties and authorities providing assistance before testing the system.
- To avoid panic, always inform all those present before testing any alarm devices.

### 1.2.4 Service and maintenance

#### Danger of electrical shock during maintenance

- Maintenance work must only be carried out by trained specialists.


#### Danger of electrical shock while cleaning the device


- Do not use liquid cleaners or sprays that contain alcohol, spirit or ammonia.

### 1.3 Meaning of written warning notices

Signal Word	Type of Risk
DANGER	Danger of death or severe bodily harm.
WARNING	Possible danger of death or severe bodily harm.
CAUTION	Danger of minor bodily injury or property damage
IMPORTANT	Danger of malfunctions

### 1.4 Meaning of hazard symbols

	<b>⚠ WARNING</b>
	Warning of hazard area

	<b>⚠ WARNING</b>
	Warning of dangerous electrical voltage

## 2 Directives and standards

### 2.1 EU directives

This product complies with the requirements of the European Directives 2004/108/EC “Directive of Electromagnetic Compatibility”, 2006/95/EC “Low Voltage Directive”, and 1999/5/EC on Radio and Telecommunications Terminal Equipment (R&TTE). The EU declaration of conformity is available to the responsible agencies at <http://pcd.vanderbiltindustries.com/doc/SPC>

#### **European Directive 2004/108/EC „Electromagnetic Compatibility”**

Compliance with the European Directive 2004/108/EC has been proven by testing according to the following standards:

emc emission	EN 55022 Class B
emc immunity	EN 50130-4

#### **European Directive 2006/95/EC „Low-Voltage Directive”**

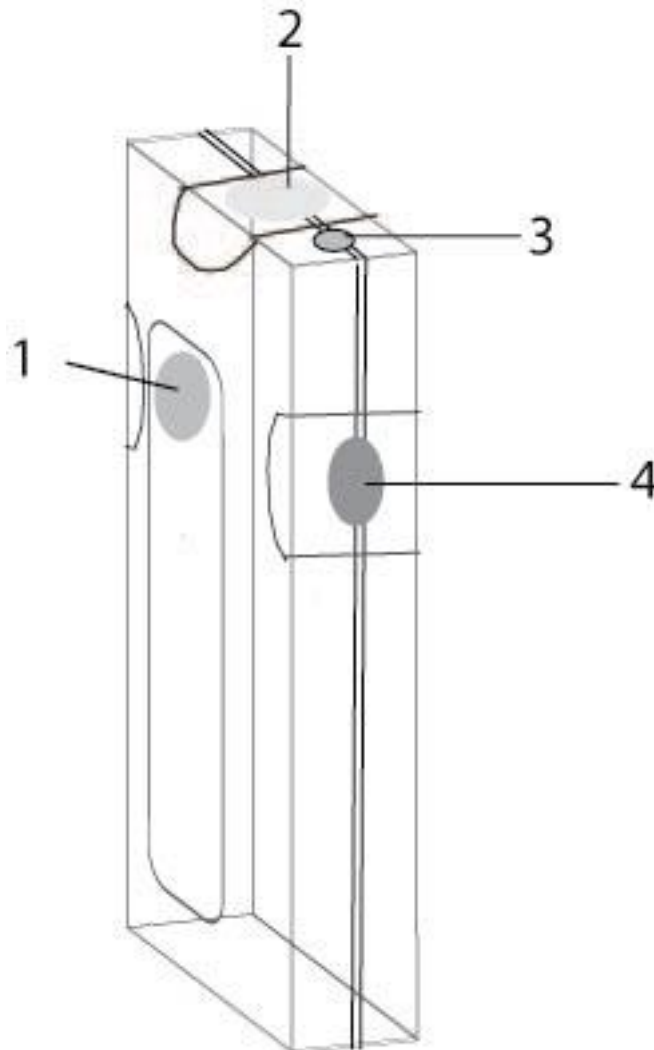
Compliance with the European Directive 2006/95/EC has been proven by testing according to the following standard:

Safety	EN 60950-1
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## 3 Introduction

The IPAW8-10 Wireless Personal Alarm (WPA) is a belt clip panic device with three configurable buttons.

## 4 WPA Buttons and Indicators



	Button/LED	Description
1	Left Button - Green	Programmable transmission button which can be configured to be used solely or in combination with the other buttons to activate an assigned function; (e.g. panic, holdup, suspicion, trigger). When used in combination, they must be pressed simultaneously for 2 seconds to activate the function
2	Top Button - Yellow	Programmable transmission button similar to green button. Activates an assigned function (e.g. panic, holdup, suspicion, and trigger).
3	Transmission LED Indicator	Lights up for button presses when transmitting.
4	Right Button Red	Programmable transmission button similar to green button. Activates an assigned function (e.g. panic, holdup, suspicion, and trigger).

***NOTICE***

Please ask your installer which functions have been set for the device during installation.



## 5 Checking the Status of a WPA

1. Login to the SPC browser.
2. Select **Status** -> **WPA**.
  - ⇒ A list of all WPAs that have been enrolled on the system is displayed with their current status.

Status		Log		Users			Help			
Summary		Zones	Doors	System Alerts	Areas	Wireless	WPA	X-BUS	ARC	Video
WPA	Description	Transmitter ID	Battery	Supervise	Status	Panic	Hold up	Suspicion		
1	2	0	---	Offline	Sensor missing	---	---	---		
2		37	Ok	Not supervised	ok	ok	ok	ok		

3. Click on the **Refresh** button to update the WPA status screen.

## 6 Viewing WPA Events

1. Login to the SPC browser.
2. Select **Log -> WPA Log**.
  - ⇒ A list of all WPA events are displayed by date and time.

Status	Log	Users	Help
System log   Access log   Trace log   Trace config   <b>WPA Log</b>			
<b>WPA Log</b>			
05/10/2010 11:26:54 WPA TEST 2 BY USER 1 bobr 1			
05/10/2010 11:43:32 WPA TEST BY USER 1 bobr 1			
12/10/2010 09:36:48 WPA TEST 2			
12/10/2010 09:37:28 WPA TEST 2 BY USER 1 bobr 1			
12/10/2010 10:56:58 WPA TEST 2			
12/10/2010 10:57:06 WPA TEST 2 BY USER 1 bobr 1			
12/10/2010 14:03:11 WPA TEST 2			
27/10/2010 03:11:26 ALERT: WPA SUPERVISION 1 2			
22/03/2011 04:16:05 ALERT: WPA SUPERVISION 2			
23/03/2011 23:45:36 ALERT: WPA SUPERVISION 2			
05/04/2011 08:32:22 ALERT: WPA HOLDUP 2			
11/04/2011 08:46:48 ALERT: WPA PANIC 2			
11/04/2011 08:46:50 ALERT: WPA HOLDUP 2			
11/04/2011 08:47:16 ALERT: WPA HOLDUP 2			
11/04/2011 08:47:24 ALERT: WPA SUSPICION 2			

## 7 Testing a WPA

To perform a WPA test using the keypad, the installer must have enrolled the WPA.

1. Scroll to TEST > WPA TEST.
2. Press SELECT.
  - ⇒ The keypad display flashes ACTIVATE WPA.
3. Press and hold all 3 buttons on the WPA.
  - ⇒ The LED on the WPA turns on.
  - ⇒ The WPA transmitter ID, status and signal strength are displayed on the keypad.

## 8 Restoring WPA Alarms

### 8.1 Restoring a WPA Alarm using a Standard Keypad

<b>!</b>	<i><b>NOTICE</b></i>
	WPA alarms can only be restored on the keypad if the <b>Suspicion Audible</b> attribute is set in System Settings. If this attribute is set, all WPA alarms are forwarded to the alarm monitoring centre and no alarm indication is either visible or audible on the keypad.

WPA alerts are indicated on the keypad by a flashing yellow alert LED and by activation of the buzzer. The keypad indicates the location and nature of the alert condition.

The ability of a user to restore alerts depends on the security grade setting of the system (in accordance with standards). Users may be restricted from using the Restore feature if an Engineer chooses not to select Restore within the user rights menu for select users.



An alert condition only displays on the keypad when the system is UNSET. If the system is SET when an alert condition occurs, the keypad gives no indication of that alert condition until such time as the system is UNSET

To restore an alert condition triggered by a WPA:

1. Enter a valid user code on the keypad.
  - ⇒ The CLEAR ALERTS? message is displayed.
2. Select the RESTORE option (right soft key).
  - ⇒ A PANIC, SUSPICION or HOLDUP message with the name of the WPA that caused the alert displays on the top line.
3. Press the right menu key to restore the alert.
  - ⇒ The message ALL ALERTS CLEARED displays.
  - ⇒ The flashing Alert LED turns off.

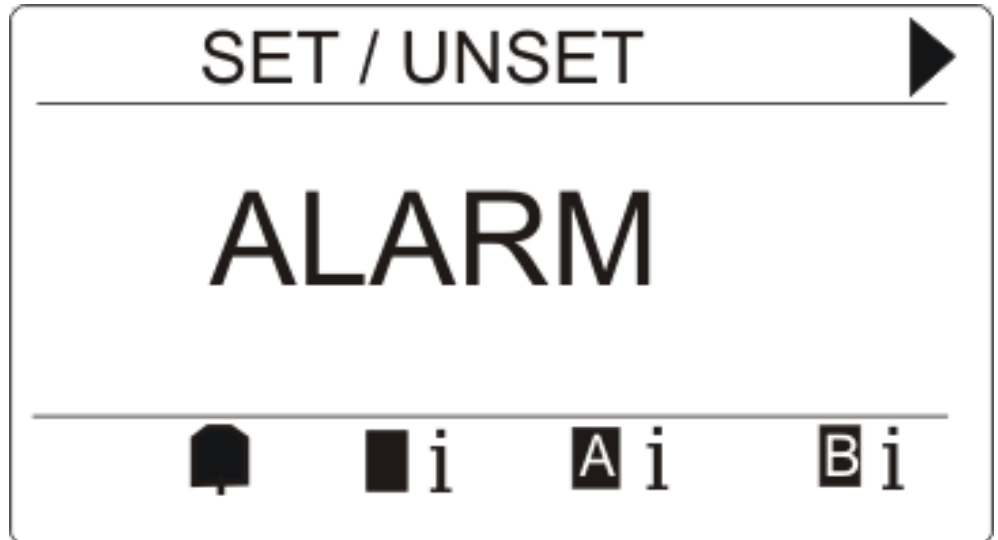
### 8.2 Restoring a WPA Alarm using a Comfort Keypad

WPA alarms can only be restored on the keypad if the Suspicion Audible attribute is set in System Settings. If this attribute is set, all WPA alarms are forwarded to the alarm monitoring centre and no alarm indication is either visible or audible on the keypad.

WPA alerts are indicated on the comfort keypad by a flashing yellow alert LED and by activation of the buzzer.


To restore an alert condition triggered by a WPA:

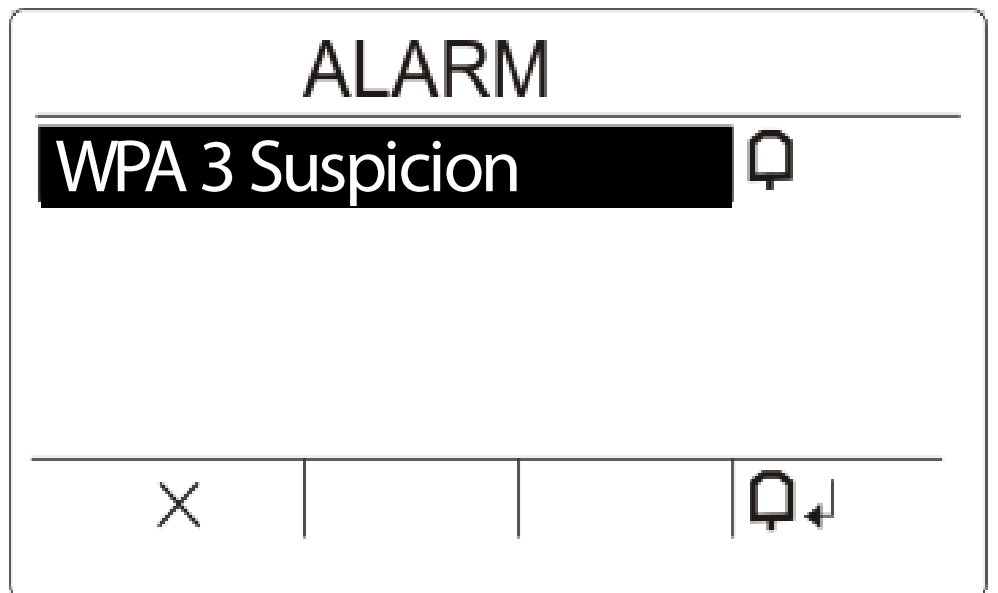
1. Enter a valid user code on the keypad.
  - ⇒ The ALARM message is displayed with a blinking alarm symbol and the blinking LED.



2. Press the softkey below the blinking alarm symbol.

⇒ A PANIC, SUSPICION or HOLDUP alarm message with the name of the WPA that caused the alert is displayed.

⇒ If the alarm can be restored, the following alarm symbol is displayed. 



3. Press the softkey below the symbol to restore the alarm.

If the alarm cannot be restored, the following alarm symbol is displayed. 

Please contact your installer if this symbol is indicated.

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