

# PSA Centrii

## CENWAST1

Wireless Alarm System



### Features

- Cost effective wireless system for fast installation and easy programming via app or panel
- Connect to Wi-Fi and GSM for dual communication safety
- Immediate app notifications or phone call/ SMS alerts\* on intrusion
- Add up to 50pcs Sensors with customisable zone names
- Loud 105dB in-built siren
- Normal/Delay/Stay/24hr zone setups
- Two way talk between panel & mobile phone\*
- In-built optional hardwired zone and siren/ strobe output provided
- Secure FHSS (Frequency-Hopping Spread Spectrum) wireless devices
- SMS up to 3 mobile numbers, calls up to 5 mobile numbers and 2 central monitoring stations\*
- Receive notifications on arming/disarming when using remotes/RFID tags
- Up to 4 Hours Battery Back-up
- iOS & Android App, Easy to Setup

\* feature requires SIM card (not supplied)

### Specifications

GENERAL	
<b>Product Name</b>	Wi-Fi & GSM Alarm System
<b>Control Panel's Power Supply</b>	Input: AC 110~240V/50~60Hz Output: DC 12V/1000mA
<b>GSM Working Frequency</b>	3G/4G
<b>Standby Current</b>	200 mA without power supply 150 mA when power supply on.
<b>Alarm Maximum Current</b>	Less than 350mA
<b>Internal Battery Backup</b>	Lithium Battery: 3.7V/900mAh
<b>Internal siren</b>	105dB
<b>Maximum number of Expandable Wireless Accessories</b>	10pcs remote controls 50pcs wireless sensors/accessories 30pcs RFID cards
<b>Operating Frequency</b>	2.400~2.4835GHz
<b>Wi-Fi Standards</b>	802.11b/g/n
<b>Radio Frequency</b>	FHSS 433MHz
<b>Housing Material</b>	ABS plastic
<b>Operation Condition</b>	Temperature: -20°C ~ 55°C Humidity: <80%(non-condensing)
<b>Size (L x W x H)</b>	135 x 135 x 25mm
<b>Bracket Size (L x W x H)</b>	835 x 27 x 3mm
DOOR SENSOR	
<b>Power Supply</b>	DC1.5V (AA 1.5V LR6 Battery x1) (EXCELL, GP)
<b>Standby Current</b>	≤25 mA
<b>Transmit Current</b>	<70 mA
<b>Wireless Transmit Distance</b>	<100m (in open area)
<b>Wireless RF Frequency</b>	FHSS 433MHz
<b>Temperature/Humidity</b>	-10°C-55°C/<80% (Non-condensing)
<b>Detector Dimensions (L x W x H)</b>	24.5 x 96.5 x 19.5 mm
<b>Magnet Dimensions (L x W x H)</b>	14 x 48 x 11 mm



### PSA Centrii App

Free app provided, support remote viewing on iOS or Android



## Specifications

### DETECTOR

Power Supply	DC 3V (AA 1.5V LR6 Battery x 2pcs) (EXCELL, GP)
Standby Current	≤20 mA
Transmit Current	≤30 mA
Detection Area	7-8m/110°
Wireless Transmit Distance	≤100m (in open area)
Wireless RF Frequency	FHSS 433MHz
Temperature/Humidity	-10°C-55°C/≤80% (non-condensing)
Detector Dimensions (L x W x H)	90 x 52 x 36.5mm
Bracket Dimensions (L x W x H)	48 x 26 x 29mm

### KEY FOB

Power Supply	DC 3V (CR2032 button cell batteries x 2 pcs)
Transmit Current	≤25mA
Wireless Transmit Distance	≤100m (in open area)
Transmitting Frequency	FHSS 433MHz
Housing Material	ABS plastic
Working Temperature	-10°C - 55°C
Humidity	Up to 80% (non-condensing)
Dimensions	37 x 70 x 11.5mm

Specifications may change without notice

## Kit Includes

- 1 x Control Panel
- 1 x Wireless PIR (CENPIR600)
- 1 x Door/Window Sensor (CENDWS303)
- 2 x Remote Controls (CENRC101)
- 2 x RFID Tags (CENRT101)

## Accessories

### OUTDOOR SIREN STROBE

Power Supply	DC 12V
Solar Power Supply	6V 1A (optional)
Standby Current	<20mA
Max Alarm Current	<350mA
Battery Backup	3.7V/2200mA Lithium battery
Standby Current	<12mA
Wireless Receiving Distance	80m (Open area)
Radio Frequency	433MHz FHSS
Max Siren Volume	115dB
Operating Temperature	-25°C+55°C
Operating Humidity	≤ 95%(non-condensing)
Housing Material	ABS
Measurement (L x W x H)	288 x 250 x 56.5mm



Control Panel



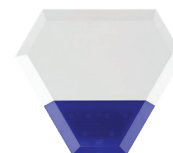
Detector



Door Sensor



Key Fob



Outdoor Siren Strobe