

W series

Supervised



Bluguard wireless system is your ultimate choice whereas it is a simple add-on system that can be installed without hacking to your existing premises. The wireless system comprises wireless receiver board and wireless transmitter board. The Bluguard wireless system provides the wireless door/windows sensors enable the sensors to be installed at ease that best fits your needs.

Product Description

Bluguard Supervised Wireless Module is used in conjunction with Bluguard Control Panel. It is a standalone wireless module which consists of four elements:

- **AL-RC-200:** 8-Channel Supervised Wireless Receiver
- **AL-TX-200:** Supervised Wireless Transmitter
- **AL-KC-200:** 4-Channel Keychain Remote Control
- **AL-RP-200:** Supervised Wireless Repeater

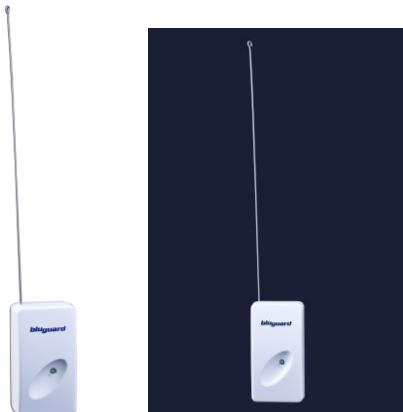
Product Features

- **2 way wireless monitoring system with zone open/close status and low battery reporting**
- **Higher security with latest RF coupling technology (without physical security pin to copy)**
- **Wider transmission coverage with unique ID for each transmitter**
- **Digital sensitivity adjustment**
- **Longer battery lifetime with latest low voltage microprocessor solution**
- **Support up to 32 transmitter in each receiver**

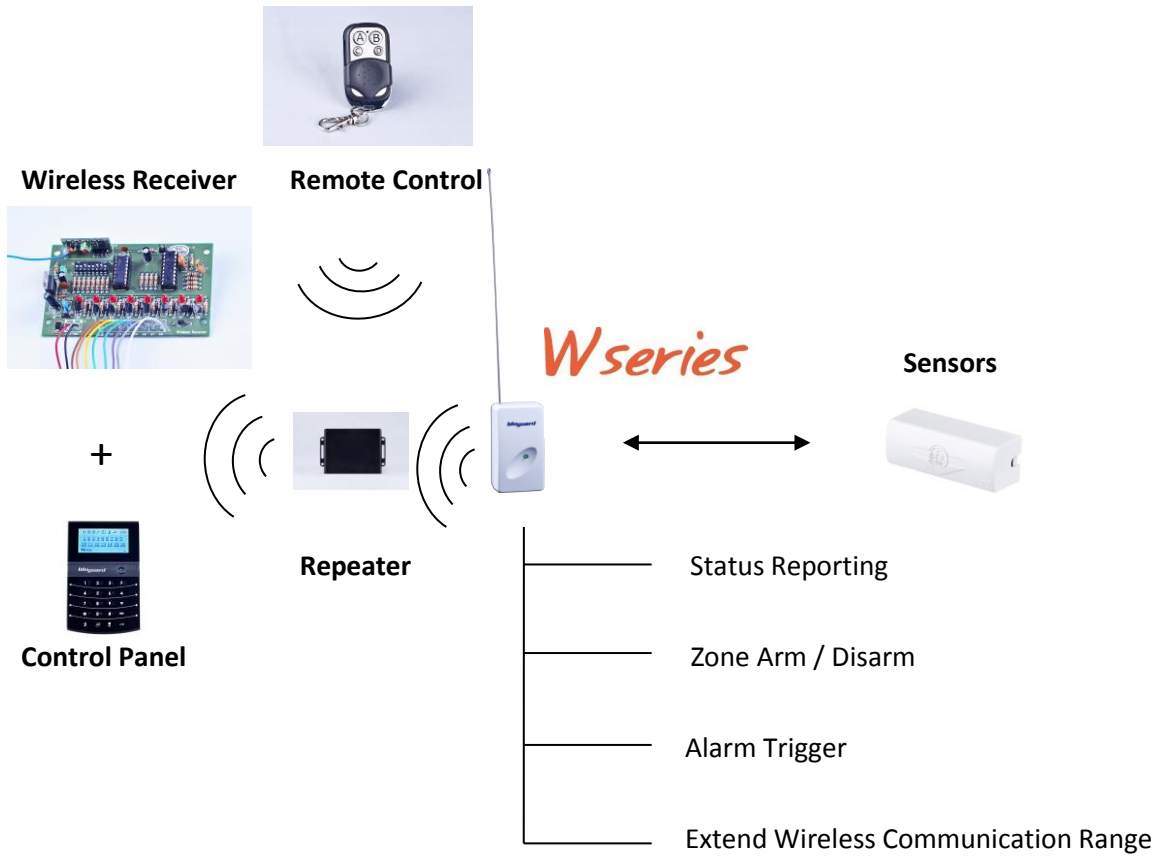
Technical Specifications

Technical Information	8-Channel Supervised Wireless Receiver	Supervised Wireless Transmitter	4-channel Keychain Remote Control	Supervised Wireless Repeater
Input Voltage	12Vdc	6Vdc	12Vdc	12Vdc
Power source	Mainboard	Two CR2450 coin cell	One alkaline A27 dry cell	Adapter
Operating current	45mA	5mA	10mA	33mA
Standby current	-	5uA	<1uA	-
Transmission range	-	100m (Open space)	100m (Open space)	100m (Open space)
Battery life	-	> 1 year	> 1 year	-
LED indicator	Zone status	Low battery and Data transmission	Data transmission	Data transmission
Connection to control panel	10 ways IDC cable	-	-	-
Dimensions	102 x 63 mm	30 x 57 mm	35 x 13 x 52 mm	133 x 28 x 89 mm
Weight	200g	100g	100g	200g

Pictures



System Overview



Unsupervised



Bluguard wireless system is your ultimate choice; it is a simple add-on system that can be install without hacking to your existing premises. The wireless system comprises wireless receiver board and wireless transmitter board. The Bluguard wireless system provides the wireless door/windows sensors enable the sensors to be installed at ease that best fits your needs.

Product Description

Bluguard Unsupervised Wireless Module is used in conjunction with Bluguard Control Panel.

It is a standalone wireless module which consists of four elements:

- **AL-RC-300:** 8-Channel Unsupervised Wireless Receiver
- **AL-TX-300:** Unsupervised Transmitter
- **AL-KC-300:** 2-Channel Unsupervised Keychain Remote Control
- **AL-RP-100:** Unsupervised Repeater

Product Features

- **1 way wireless monitoring system**
- **256 combination security pin (8pin)**
- **Super RF transmission coverage (300ft. distance in open area)**
- **Long battery lifetime with low voltage transmission technology**
- **Support up to 200 transmitter in each receiver**

Technical Specification

Technical Information	8-Channel Unsupervised Wireless Receiver	Unsupervised Wireless Transmitter	2-channel Unsupervised Remote Control	Unsupervised Wireless Repeater
Input Voltage	12Vdc	12Vdc	12Vdc	12Vdc
Power source	Mainboard	One alkaline A23 dry cell	One alkaline A23 dry cell	Adapter
Operating current	45mA	10mA	10mA	33mA
Standby current	-	2uA	<1uA	-
Transmission range	-	100m (Open space)	100m (Open space)	100m (Open space)
Battery life	-	> 1 year	> 1 year	-
LED indicator	Zone Status	Low battery and Data transmission	Data transmission	Data transmission
Connection to control panel	10 ways IDC cable	-	-	-
Dimensions	102 x 63 mm	82 x 44 x 1.5 mm	35 x 13 x 52 mm	133 x 28 x 89 mm
Weight	200g	150g	100g	200g

Pictures



1.2.6 System Overview

