

ACGS-23-F1 Acoustic Glass Break Sensor Series

Enhanced Perimeter Protection



Vesta's ACGS-23-F1 Acoustic Glass break Sensor Series serves as your first line of defense for perimeter protection. This series of wireless sensor will alert home and business owners when a glass window or door is being smashed or broken. Our proprietary microphone technology recognizes acoustic patterns to provide full coverage, with a maximum of 8m radius from sensor to glass. With four selectable sensitivity levels, ACGS-23-F1 series can be easily adjusted to fit large or small rooms. The ACGS-23-F1 series provides an added layer of advanced security for the exterior of your home or business, lets you take quick action to protect your property and prevent damage to belongings.

The ACGS-23-F1 model integrates Vesta industry-leading F1 technology to deliver accelerated signal transmission and record-breaking communication. The astonishing capability to communicate with the control panel across vast expanses provides increased installation flexibility, especially on large or complicated premises, making ACGS-23-F1 not only suitable for residential premises but commercial premises as well.

The ACGS-23-F1 series can be deployed with a security alarm system to active a siren upon glass break, which can deter burglars, preventing a full break-in. Be aware and informed of any glass break event that might leave your home or business valuables exposed to wind, rain, heat or snow, which can reduce damage and reduce unnecessary energy usage. The ACGS-23-F1 series will keep your home and businesses even more secure.

Features

- Detects smashed windows and broken glass door
- Mounted on wall or ceiling within a 8m range from protected glass
- Four selectable sensitivity settings (Max, Medium, Low and Lowest)
- F1 technology accelerate the speed of signal transmission, boosts communication range (ACGS-23-F1 only)
- Red & Green LEDs indicate test mode, alarms, and tamper conditions
- Wireless for flexible installation
- Tamper protection prevents unauthorized removal
- Low battery indicator
- Regular supervision signals to check system integrity
- Suitable for residential and commercial security applications

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Specifications

ACGS-23-F1

Frequency	433MHz
Power Source	3V, CR123A Lithium battery x 1
Battery Life	2.5 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	75mm x 75mm x 23.8mm

* Note: The actual battery life may vary with product settings, usage patterns and operating environment.

Ordering Information

ACGS-23-F1 compatible with Vesta F1 Control Panels