

WZB-SGB02 ZigBee Wireless Glass Break Detector



Features & Benefits

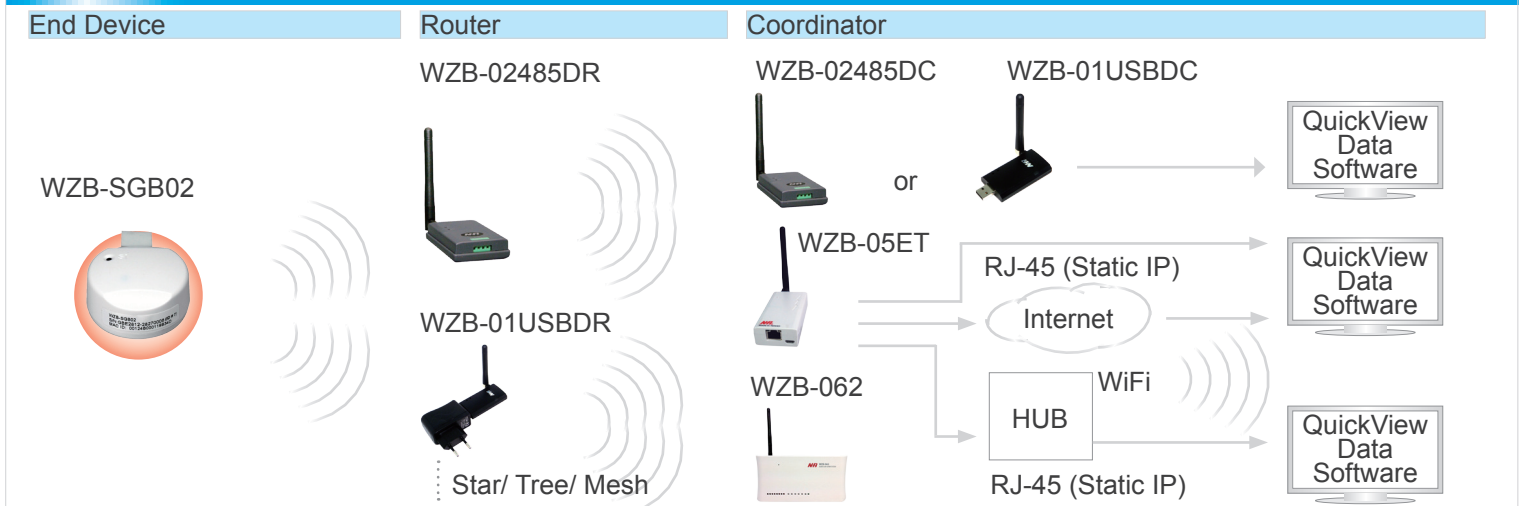
- Compact Size
- Easy Installation
- Energy saving device, CR2032 button battery which can last over 1 year
- Simple to integrate with the ZigBee Smart Home Security System
- HA Profile Compliant.

The WZB-SGB02 Glass Break Detector is from the ZigBee Wireless family and can be easily installed and integrated into the ZigBee security systems that are applicable to devices using Digital protocol. The WZB-SGB02 is an End Device and is compliant with ZigBee Wireless network communication with routers and coordinators. The versatility of the WZB-SGB02 Glass Break Detector reduces overhead, thus lowering R&D costs and reducing development schedules.

Specifications

Wireless protocol	Compliant IEEE802.15.4 ZigBee 2007/ PRO HA Profile	Battery life	Over 1 year (based on actual environment status)
ZigBee Device Type	IAS Zone	Consumption	Standby Mode 1.4µA ; Transmitting 35mA
Frequency	2.4 GHz	Surge proof voltage	2000V (max.)
Receiver Sensitivity	-92 dBm	Activated holding time	3~10 sec.
Power Supply	CR2032 Lithium Bottom Battery	Operating temperature	-10°C~ 50°C
Transmission Power	0 dBm	Installation	Industrial adhesive (Silicone is recommended)
Communication range	100 Meters (in open area)	Dimensions	34(L) mm x 23(W) mm x 10(H) mm
Network Topology	Star, Tree, Mesh	Weight	14.6g
Auto reconnection	Auto recovery when disconnected		

Application Solutions



Ordering Code & Accessories

Solution	Ordering Code	Description	Solution	Ordering Code	Description
End Device	WZB-SGB02	ZigBee Wireless Glass Break Detector	Coordinator	WZB-02485DC	ZigBee Wireless Coordinator
Router	WZB-02485DR	ZigBee Wireless router	Coordinator	WZB-062	ZigBee Wireless Alarm System
Router	WZB-01USBDR	ZigBee Wireless Router	Coordinator	WZB-01USBDC	ZigBee Wireless Dongle
			Coordinator	WZB-05ET	ZigBee to Ethernet Converter

