

# ZigBee® Wireless Sensor

## Window Sensor

### Z311A



**Z311A**  
**Wireless Window Sensor**

Z311A is a window contact sensor integrated with ZigBee wireless technology. The main unit and the magnetic contact can be each installed on window side. When the window is opened, Z311A sends alarm message to the control center. Z311A utilizes the latest ultra-low power consumption technology and requires no wiring. It requires just button batteries to support its operation.

#### Main Features

- ZigBee device type: IAS Zone
- Match up with CIE alarm devices
- Fully IEEE 802.15.4 compliant
- Up to 70 meters non-obstacle wireless distance
- Power supply: 2 x CR2450 button batteries
- Simple operation and device configuration

#### Technical Parameter

<b>Power Supply:</b>	2 x CR2450 3V button batteries
<b>Communication Range:</b>	Up to 70 meters
<b>Protocol:</b>	IEEE802.15.4/ ZigBee Pro
<b>Frequency:</b>	2.4-2.4835 GHz
<b>Consumption:</b>	@receiving mode 28mA @transmitting mode 43mA @standby mode 1.0uA
<b>Operating Ambient:</b>	Temperature -10~50°C Humidity max. 95%RH
<b>Product Dimension:</b>	Body 57mm x 35mm x 15mm Magnetic 43mm x 13mm x 12mm
<b>Battery Life:</b>	6 years*

*\*Battery life may vary based on operating conditions*