WZB-SGS920
Zigbee Wireless Gas/LPG Detector
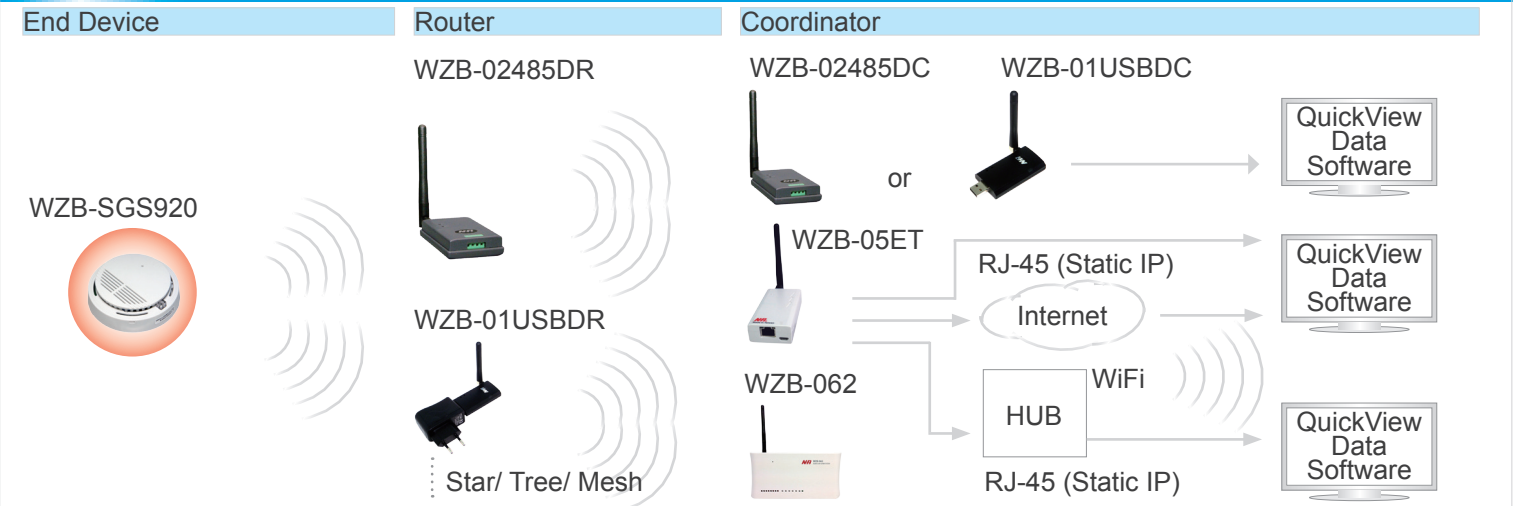
Features & Benefits

- Compliant with ZigBee HA profile.
- Easy installation, needless cable construction.
- Easy for integrate with ZigBee based smart home system.
- Auto reset after alarm.
- Auto Check and Indication for Malfunction.
- Flash and Sound Alarm.
- HA Profile Compliant.

It is finally time to stop worrying about the messy cables, expensive and tired installation to get my security system running! WZB-SGS920 gas detector is ceiling mounted with high stability, it is used for detecting leaking gas. Adopting advance semiconductor sensor to ensure high stability and long life. It is convenient for mounting. The product is suitable for the safety of residential house, villas, hotels, markets, boarding house etc.

Specifications

Wireless Protocol	Compliant IEEE 802.15.4, ZigBee2007/PRO	Static current	90mA
Chip Set	TI ZigBee SOC IC CC2530F256, 256K Flash	Alarm current	≤100mA
Transmission Range	100m (in open area)	Alarm indication	Flash & Sound alarm
RF Output Power	0dBm	Alarm sound level	≥85 dBm
Receiver Sensitivity	-92dBm	Dimension	Φ 10.7 x 3.5 cm
Power Supply	DC 9-16V	Weight	97g
Operating Environment	-10 ~ +50°C, 90% RH.	Certifications	CE/ FCC
Auto Reconnection	Auto reconnection when interrupted		

Application Solutions

End Device	Router	Coordinator

WZB-SGS920

WZB-02485DR

WZB-01USBDR

Star/ Tree/ Mesh

WZB-02485DC   WZB-01USBDC

or

WZB-05ET

WZB-062

RJ-45 (Static IP)

Internet

HUB   WiFi

RJ-45 (Static IP)

QuickView Data Software

QuickView Data Software

QuickView Data Software

Ordering Code & Accessories

Solution	Ordering Code	Description	Solution	Ordering Code	Description
End Device	WZB-SGS920	Zigbee Wireless Gas/LPG 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