WZB-SSM703
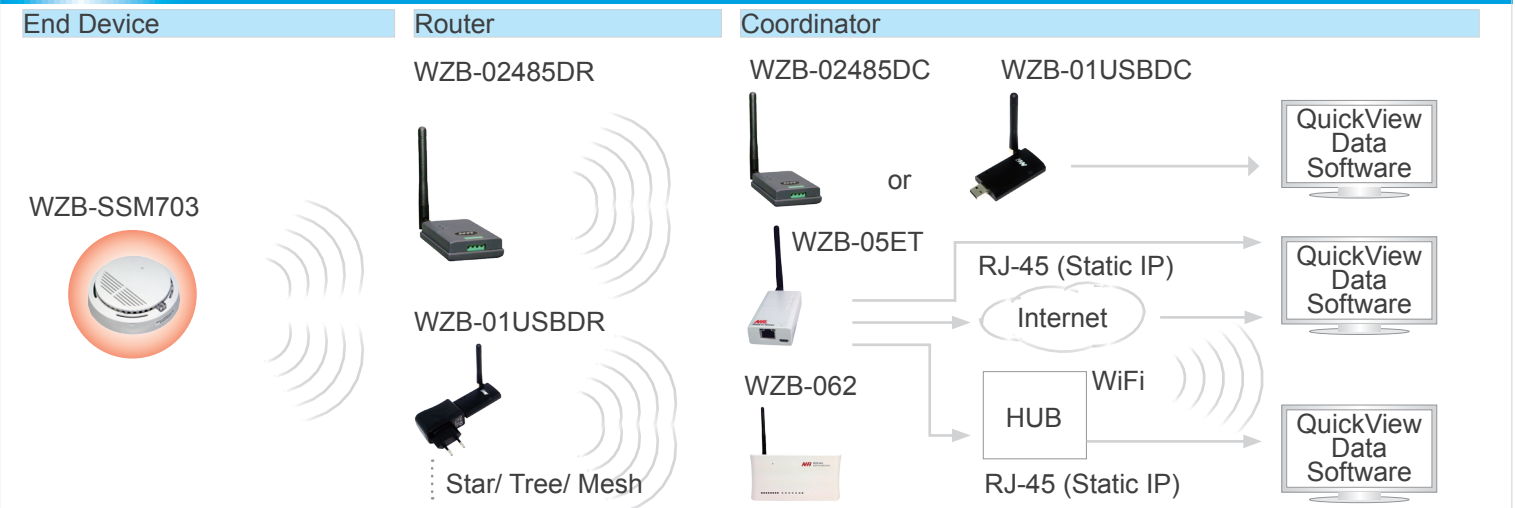## Zigbee Wireless Smoke Detector w/ battery

Features & Benefits

● Compliant with ZigBee HA profile.

● Easy installation, needless cable construction.

● High adaptability of the ambient, with dustproof, mothproof, moisture proof and anti-white light function.

● Battery life for one year

● Test by hand.

● Strong adaptability for circumstance.

● 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-SSM703 smoke detector is wireless and installs within seconds. It detects the smoke by a couple of infrared diodes. The principle of detecting is granule in the smoke can reflect infrared light. Infrared diodes are placed in the special chamber. The chamber can shield external light, but don't affect the smoke into it. While have no smoke, the diode caan receive very weak infrared light.

Specifications

Wireless Protocol	Compliant IEEE 802.15.4, ZigBee2007/PRO	Static current	≤10uA
Chip Set	TI ZigBee SOC IC CC2530F256, 256K Flash	Alarm current	≤20mA
Transmission Range	100m (in open area)	Alarm output	Sound and Flash Alarm
RF Output Power	0dBm	Alarm sound level	≥ 85dB/m
Receiver Sensitivity	-92dBm	Detecting Area	20 square meter
Power Supply	DC 9V battery	Dimension	Φ 10.7 x 3.5 cm
Operating Environment	-10 ~ +50°C, 90% RH.	Weight	97g
Auto Reconnection	Auto reconnection when interrupted	Certifications	CE/ FCC

Application Solutions

End Device	Router	Coordinator
WZB-SSM703	WZB-02485DR	WZB-02485DC WZB-01USBDC
	WZB-01USBDR	WZB-05ET
	Star/ Tree/ Mesh	WZB-062

QuickView Data Software

RJ-45 (Static IP)

Internet

HUB   WiFi

RJ-45 (Static IP)

Ordering Code & Accessories

Solution	Ordering Code	Description	Solution	Ordering Code	Description
End Device	WZB-SSM703	Zigbee Wireless Smoke Detector w/ battery	Coordinator	WZB-02485DC	ZigBee Wireless Coordinator
			Coordinator	WZB-062	ZigBee Wireless Alarm System
Router	WZB-02485DR	ZigBee Wireless router	Coordinator	WZB-01USBDC	ZigBee Wireless Dongle
Router	WZB-01USBDR	ZigBee Wireless Router	Coordinator	WZB-05ET	ZigBee to Ethernet Converter