

## Sensor Kit - MSK1

### | Product Description



### | Features

- RF433 connection
- Push notification
- Multi-functional sensor (temperature, humidity, illumination, human motion)
- Door sensor

### | Specifications – Gateway

Model No.	MGW1
Wireless Communication	Wi-Fi 802.11 b/g/n (2.4GHz) RF433 MHz
Operating Related Humidity	≤ 85%
Operating Temperature	0°C ~ 50°C
Power Consumption	≤ 3.8W
Input	5V = 0.8A
Output	15V = 1A
External Interface	Micro USB
Max Communication Distance	50 m (line-of-sight)
Dimension (mm/pc)	98*71.5*26

### | Specifications – Multi Sensor

Model No.	BSR1
Frequency	433.2 MHz
Operating Related Humidity	≤ 85%
Operating Temperature	0°C ~ 50°C
Power Supply	4.5V DC
Modulation	FSK
Sensors	temperature, humidity, illumination, human motion
Max Communication Distance	50 m (line-of-sight)
Dimension (mm/pc)	80*80*25.2

## | Specifications – Door Sensor

Model No.	DS2
Frequency	433.2 MHz
Operating Related Humidity	≤ 85%
Operating Temperature	0°C ~ 50°C
Power Supply	3V DC (1xCR2450)
Modulation	FSK
Dimension (mm/pc)	50*32*13
Max Communication Distance	60 m (line-of-sight)
Weight	19.5g (with battery)