

FEATURES AND BENEFIT



- DC operated wireless inter-connectable ionization type smoke alarm
- Ionization Sensor for fast flaming
- Insects proof
- Test / Hush button
- High and stable sensitivity
- Adjustable transmitting function
- With quick fix mounting bracket for easy installation
- Fitting and battery tamper-resist feature
- LED operation indicator
- Extra loud alarm sound over 85 dB at 3m
- Low-battery and battery missing warning indicator
- Auto reset after smoke is clear

PRODUCT SPECIFICATIONS

Detection Type:	Ionization Chamber
Power Source:	9V Battery
Battery Life:	>6 months (Carbon batteries) >18 months (Alkaline battery) >60 months(Lithium battery)
Working frequency:	868/433MHz
Emission distance:	>100m (open space)
Standby Current:	25uA max
Alarm Current:	40mA max
Sensitivity to Smoke:	0.61-1.92 %/FT.OBS
Alarm Sound Level:	85 Decibels at 3 meters
Operation Temperature:	4°C to 38°C
Ambient Humidity:	10% to 90% Relative Humidity
Life:	10 Years
Compact Size:	110mm diameter

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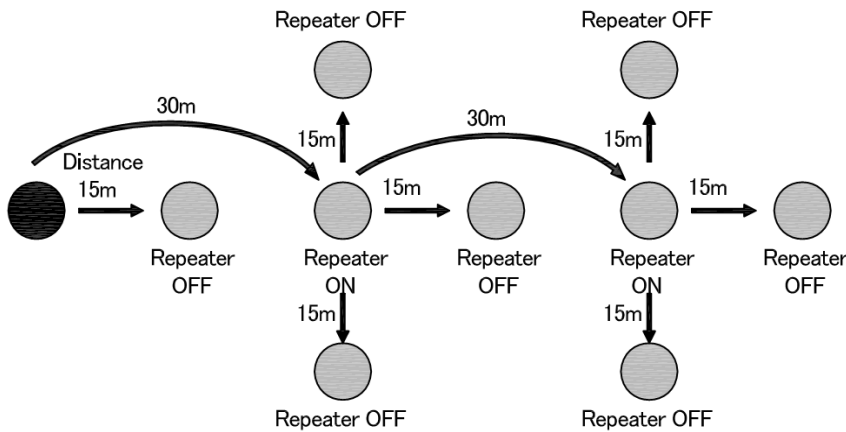
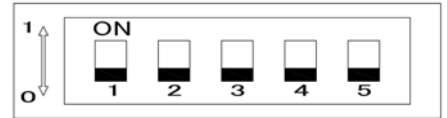
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WIRELESS INTERCONNECTION FUNCTION

The 1~4numeric is for ID coding, total 16 coding (refer to **TABLE1**). ID 0 (coding 0000) is a public ID, it can communicate with other all other 15 IDs. Except ID0, the devices can communicate each other only in same ID coding. The 5 numeric is for repeater function.



1~4	ID	1~4	ID
0000	0	1000	8
0001	1	1001	9
0010	2	1010	10
0011	3	1011	11
0100	4	1100	12
0101	5	1101	13
0110	6	1110	14
0111	7	1111	15

When being slid ON, the repeater function works. Repeater function: When the device receives emission signal and gives alarm, it will emit signal immediately to drive other units alarming. It is also a relay station of wireless signal to form a wireless alarm network with relay transmit. The emit distance is 30m in house area. for the repeater setting the right diagram is for your reference.