

FEATURES AND BENEFIT



- 220~240V AC 50Hz and 3V DC Battery back-up
- For use with VST wired smoke/heat alarms/CO alarms
- Interconnects to other RadioLINK units using radios signals
- Adjustable transmitting function
- With quick fix mounting bracket for easy installation
- LED operation indicator
- Low-battery and battery missing warning indicator

PRODUCT SPECIFICATIONS

Model Number:	VST-WB598I
Power Source:	220-240V AC and 2*1.5V AA Batteries back-up
Working Frequency:	433/868MHz
Emission Distance:	>60m (open space)
Standby Current:	10uA max
Alarm Current:	35mA max
Operation Temperature:	4°C to 40°C
Ambient Humidity:	15% to 90%
Unit Dimension:	116mm x 116mm x 47mm

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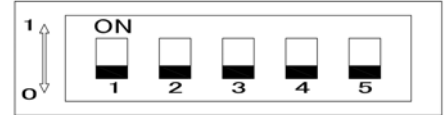
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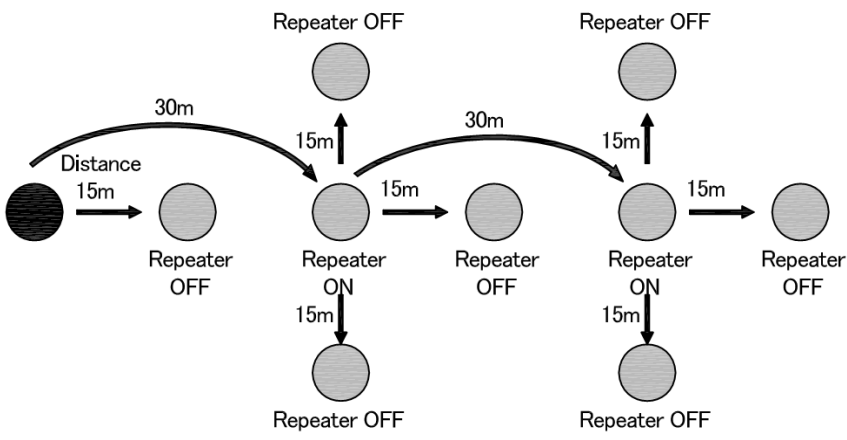
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WIRELESS INTERCONNECTION FUNCTION

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



When being slid ON, the repeater function works. Repeater function: When the device receives emission signal and gives alarm, it will



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

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 above diagram is for your reference.

NOTE: In a wired fire alarm system, we can only have one RadioLink Base.