NB745
Wireless DC Smoke Alarm

NB745 interconnectable, wireless DC smoke alarms provide battery powered smoke detection and alarm functions within a single unit. Advanced electronics in conjunction with a photoelectric smoke sensing chamber provide early detection of smoke and high immunity against unwanted alarms. **NB745** wireless DC smoke alarms are battery powered, with wireless signalling to other interconnected devices. The wireless module is interchangeable for different wireless **applications.** **NB745** wireless DC smoke alarms provide home owners and installers with a flexible and easy-to-install premium solution for general residential life safety and property protection applications.

Key Features

- Photoelectric smoke sensing chamber technology
- Dual function action button to temporarily silence unwanted alarms (Hush), and to verify battery an alarm operation (Test)
- Separate coding button
- Interconnection silence feature provided for easy identification of alarm location
- Loud 85 dB sounder to alert occupants
- Local alarm memory allows easy identification of a unit that has previously been in the Alarm condition
- Drift compensation for long-term use
- Temperature compensation, wide operating temperature range
- Smoke chamber fault monitoring
- Surface-mount device (SMD) circuit board design
- Sealed DC 3V lithium battery
- 30 day low battery warning signal
- Interconnection function available on some models to connect up to 12 units together
- Temperature compensation, wide range of operating temperatures
- Interchangeable wireless module
- Easy installation and low maintenance

TECHNICAL SPECIFICATIONS

Power Source	DC 3 V Lithium Battery 2300mAh
Alarm Response Threshold	0.10 dB/m ~ 0.16 dB/m
Alarm Indicator	Red LED
RF operating frequency & Power	868 MHz/ 10 dBm
Audible Alarm Sounder Output	≥ 85 dB @ 3 m Temporal 3 signal pattern
Number of Interconnected Units	12
Current (Max.)	120 mA
Operating Temperature	-10 °C ~ +60 °C
Operating Humidity	10 % ~ 90 % RH, non-condensing, non-icing
Storage Temperature	-25 °C ~ +80 °C
Storage Humidity	-10 % ~ 98 % RH, non-condensing, non-icing
Dimentions	Ø 102 mm × 41 mm

[a] Typical range is 30 m within a dwelling, and 100 m in free space.

ORDER CODE

NB745	DC 3V smoke alarm, interchangeable wireless module