

NB838

Smoke Alarm (DC 9V-36V)

NB838 DC smoke alarms are powered with a wide range of DC input from 9V to 36 V for general residential applications, and connection to security control panels. NB838 DC smoke alarms come with both interconnection and N/O or N/C relay output for various applications.

Key Features

- Photoelectric smoke sensing chamber technology
- Hush button to temporarily silence unwanted alarms available on some models
- Test button verifies battery and alarm operation
- Loud 85 dB sounder to alert occupants
- Surface-mount device (SMD) circuit board design
- Low quiescent current consumption
- DC 9 V ~ 36 V external power supply
- 30 day low battery warning signal
- Interconnection function
- N/O-N/C alarm output relay
- Easy installation
- Low maintenance
- Designed to comply with European Standard EN 14604 Smoke alarm devices and Australian Standard AS 3786 Smoke alarms



TECHNICAL SPECIFICATIONS

MAIN POWER SOURCE	DC (9 V-36 V)
STANDBY POWER SOURCE	DC 9 V
ALARM RESPONSE THRESHOLD	0.10 dB/m ~ 0.16 dB/m
VISUAL ALARM INDICATOR	Red LED
AUDIBLE ALARM SOUNDER OUTPUT	≥ 85 dB @ 3 m
ALARM SOUNDER SIGNAL	Temporal 3
HUSH TIME	9 min
NUMBER OF INTERCONNECTED UNITS	40
OPERATING TEMPERATURE	0 °C ~ +45 °C
OPERATING HUMIDITY	10 % ~ 90 % RH, non-condensing
DIMENSIONS	Ø 127 mm × 46 mm

ORDER CODE

	Cover 1	Cover 2
NB838-1	✓	
NB838-2		✓

