

# NB763

## Alarm Zone Module

**NB763 analogue addressable alarm zone modules provide the interface to connect conventional (non-addressable) detectors (such as detectors or manual call points) to addressable control and indicating equipment.**

The NB763 alarm zone module is compatible with all Wizmart conventional (non-addressable) fire detection and alarm system detectors, and other input devices. Up to 254 addressable alarm zone modules can be connected to each addressable alarm zone loop.



Comply to  
EN standards

### Key Features

- Monitors and signals Quiescent and Alarm conditions from input devices
- Separately monitors and signals short-circuit and open-circuit input wiring
- Separate indicators for Alarm and Isolated conditions
- Polling indicator shows quiescent operation
- Optional integral isolator model available
- Compatible with 2-wire fire detection and alarm systems
- Easy installation with simple address setting DIP switches
- Optional capacitive end-of-line can be fitted
- Available with 254 usable detector address settings per loop when using WizPro2 communications protocol

### TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	DC (17 ~ 28) V
STANDBY CURRENT	4.5 mA + detector load
ALARM CURRENT	13 mA
ZONE OUTPUT CAPACITY	21 mA
ZONE OUTPUT VOLTAGE	DC (18 ~ 20) V @ ≥ 22 V loop voltage DC (15.5 ~ 18.5) V @ < 22 V loop voltage
ALARM INDICATOR	Red
POLLING INDICATOR	Flashing green
ISOLATED INDICATOR	Yellow
USABLE ADDRESS PER ALARM ZONE CIRCUIT	254
TERMINAL WIRING	0.4 mm <sup>2</sup> ~ 2.5 mm <sup>2</sup>
OPERATING TEMPERATURE	-10 °C ~ +50 °C
OPERATING HUMIDITY	0 % ~ 95 % RH, non-condensing
DIMENSIONS (W × H × D)	(92 × 92 × 48) mm
INGRESS PROTECTION RATING	IP-54

### ORDER CODE

Integral Isolator

NB763

NB763-I

