



Comply to EN standards



NB764

Output Module

NB764 analogue addressable output modules provide the interface to connect conventional (non-addressable) output devices (such as audio/visual alarm devices) to addressable control and indicating equipment. A separate input provides optional Fault condition monitoring from a separate input device.

Up to 254 addressable output modules can be connected to each alarm zone loop. An optional second Group address can simultaneously activate multiple sounders in 15 distinct groups on one alarm zone loop.

The NB764 output module is compatible with all Wizmart conventional (non-addressable) output devices.

Key Features

- Ideal for control of audio/visual alarm devices installed within the alarm zone of a building
- Signals normal and short-circuit alarm zone conditions
- Separate supply connections to power conventional (non-addressable) devices
- Separate indicators for:
 - Polling
 - Alarm condition
 - Isolated condition
 - Normal condition of the connected device
 - Fault condition of the connected device
 - Open-circuit output wiring fault condition
 - Short-circuit output wiring fault condition
 - External power available
- Optional integral isolator model available
- Compatible with 2-wire fire detection and alarm systems
- Easy installation with simple address setting DIP switches
- Available with 254 usable detector address settings per loop when using WizPro2 communications protocol
- Optional Group addresses simultaneously activates multiple sounders in 15 distinct groups connected to a single alarm zone loop

ORDER CODE

Integral Isolator

NB764	
NB764-I	

NB764

Output Module

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	DC (17 ~ 28) V
STANDBY CURRENT WITH 10 K Ω EOL FITTED	\leq 1.6 mA
ALARM CONDITION CURRENT	1.6 mA
FAULT CONDITION CURRENT	1.5 mA
EXTERNAL SUPPLY CURRENT DRAW (QUIESCENT CONDITION)	1.0 mA @ DC 9 V; 3.5 mA @ DC 32 V
EXTERNAL SUPPLY CURRENT DRAW (ALARM CONDITION) ^a	2.5 mA @ DC 9 V; 9.5 mA @ DC 32 V
OUTPUT MONITORING VOLTAGE	DC (9 ~ 11) V
MAXIMUM OUTPUT VOLTAGE	DC 40 V
EXTERNAL SUPPLY DRIVE CURRENT TO CONNECTED DEVICE(S) (MAX)	1.5 A @ 24 V
ALARM INDICATOR	Red
POLLING INDICATOR	Flashing green
FAULT INDICATOR	Yellow
ISOLATED INDICATOR	Yellow
EXTERNAL POWER AVAILABLE INDICATOR	Green
EXTERNAL POWER ACTIVE INDICATOR	Green
OPEN-CIRCUIT OUTPUT WIRING FAULT CONDITION	Yellow
SHORT-CIRCUIT OUTPUT WIRING FAULT CONDITION	Yellow
USABLE ADDRESS PER ALARM ZONE CIRCUIT	254
TERMINAL WIRING	0.4 mm ² ~ 2.5 mm ²
OPERATING TEMPERATURE	-10 °C ~ +50 °C
OPERATING HUMIDITY	0 % ~ 95 % RH, non-condensing
DIMENSIONS (W x H x D)	(92 x 92 x 48) mm
INGRESS PROTECTION RATING	IP-54

^a EXCLUDES CONNECTED-DEVICE CURRENT.