

NGA-504 ASB

Addressable Wall Mount Sounder/Beacon



OVERVIEW

The NGA-504 ASB is a wall mounted Addressable Sounder / Beacon with low power consumption. Up to 32 individually addressed sounders can be installed per loop occupying address 94 to 125. The address is set using switches 1 to 5 of the 8 way DIL switch. Four different tones are available and selected using DIL switches 6 and 7.



When individual address reporting is not required, NGA-504 ASB can be configured as a Shadow sounder. In this case sounders do not occupy and address in the loop thus freeing up addresses for more detection devices. Shadow sounders do not report back to the control panel so their presence on the loop is not monitored. Shadow sounders draw current from the loop (10mA in alarm) and must be included in loop load calculations.

SPECIFICATION

Specifications	
SUPPLY VOLTAGE	Loop: 20 V to 30 V DC
LOOP CURRENT - QUIESCENT	0.5 mA
LOOP CURRENT - ALARM LOW FREQ.	4.1 mA (Max.) - 2.6 mA (Min.)
LOOP CURRENT - ALARM HIGH FREQ.	7.5 mA (Max.) - 3 mA (Min.)
LOOP CURRENT - ALARM BEACON	1.4 mA
SOUNDER OUTPUT - CONTINUOUS	102 dB @ 1 m (Max.) - 97 dB @ 1 m (Min.)
SOUNDER OUTPUT - LOW FREQ.	103 dB @ 1 m (Max.) - 98 dB @ 1 m (Min.)
SOUNDER OUTPUT - HIGH FREQ.	110 dB @ 1 m (Max.) - 100 dB @ 1 m (Min.)
MAX. CABLE SIZE	2.5 mm ²
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	-10°C to 55°C
COLOUR / CASE MATERIAL	Red or White / ABS
PROTECTION CATEGORY	IP21C - Type A - Indoor use
DIMENSIONS	110 (D) x 85 (H) mm inc. base
WEIGHT	254 g - including mounting base

Order Code	
NGA-504 AS	ADDRESSABLE WALL SOUNDER
NGA-504 ASB	ADDRESSABLE WALL SOUNDER/ BEACON
NGA-504 ASI	ADDRESSABLE WALL SOUNDER WITH ISOLATOR
NGA-504 ASBI	ADDRESSABLE WALL SOUNDER/ BEACON WITH ISOLATOR