

### NGA-504 AS WP

Addressable Wall Mount Sounder/Beacon  
Outdoor Use-IP65



### OVERVIEW

The NGA-504 AS WP is a wall mounted Addressable Sounder / Beacon with low power consumption. It is specifically designed to be used outdoors. 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 AS WP can be configured as a shadow sounder. In this case sounders do not occupy an 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 loop (10mA in alarm) and must be included in loop load calculation.

### SPECIFICATION

Specifications	
SUPPLY VOLTAGE	Loop: 20 V to 30 V DC
LOOP CURRENT - QUIESCENT	0.5 mA
LOOP CURRENT - ALARM LOW.	4.1 mA (Max.) - 2.6 mA (Min.)
FREQ. 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 <sup>2</sup>
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	-25°C to 70°C
COLOUR / CASE MATERIAL	Red / ABS
PROTECTION CATEGORY	IP65 - Type B - Outdoor use
DIMENSIONS	112 (D) x 110 (H) mm inc. base
WEIGHT	315 g - 350 g including packaging

Order Code	
NGA-504 AS WP	ADDRESSABLE WALL SOUNDER - IP65 RATED
NGA-504 ASBI WP	ADDRESSABLE WALL SOUNDER/ BEACON - IP65 RATED
NGA-504 ASBI WP	ADDRESSABLE WALL SOUNDER WITH ISOLATOR - IP65 RATED
NGA-504 ASBI WP	ADDRESSABLE WALL SOUNDER/ BEACON WITH ISOLATOR - IP65 RATED