

## 8.1: VIGILON VOICE ALARM SYSTEM

## Cabinet Loudspeakers

# GENT

by Honeywell



Moulded Cabinet Speaker

Our range of plastic moulded cabinet loudspeakers is both stylish and elegant, and offers a cost effective alternative to metal cabinets.

This 6 watt unit contains dual cone loudspeakers offering a wide frequency range suitable for both high quality speech and music application. This model is also available as a 10 watt co-axial unit and both versions incorporate ceramic terminal blocks and thermal fuses for compliance with BS 5839 Pt 8.

Our range of vandal-proof metal cabinet loudspeakers is constructed of high-grade steel, epoxy coated and can be installed on solid ceilings or walls. Although our standard finish is White, RAL9016, alternative finishes are available dependent upon your requirement.

TECHNICAL SPECIFICATION		
	Cabinet Speaker	Vandal-proof Cabinet Speaker
Rated power, watts	6	6
Transformer tapings 100 volt line, Watts	6/ 3/ 1.5/ 0.75/ 0.25	6 /3 /1.5 /0.75
Transformer Impedance, Ohms	1.67k/ 3.33k/ 6.66k/ 13.3k/ 39.9k	1.67K /3.33K /6.66K /13.3K
70.7 volt line, Watts	3/ 1.5/ 0.75/ 0.375/ 0.125	3 /1.5 /0.75 /0.375
Driver impedance, Ohms	8	8
Effective frequency range, Hz	160 – 18000	120 - 20,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	96	93
S.P.L. @ Full power Octave bandwidth, dB	107	101
Acoustic Power (dB-PWL@1 watt) 1KHz/2KHz, dB	94/95	
Dispersion at 1KHz/2KHz,	160/120	140
Directivity Q factor, 1KHz/2KHz	3.6/5.8	2.90
Dimensions Diameter, mm	330 x 240 x 90	190 x 190 x 75
Net weight, Kg	1.15	1.8
Colour / Finish	White	White, RAL9010
Material	ABS moulding with UV inhibitors	
Steel mesh	Steel	
Mounting	Keyhole and/or screws	Screw

## ORDER CODES

6W Moulded Cabinet Speaker	13421-18-DC
Vandal-proof 6W Metal Cabinet Speaker	13421-21-DC
Flush Mounted Vandal-proof 6W Metal Cabinet Speaker	13421-25-DC
Bi-directional Vandal-proof 6W Metal Cabinet Speaker	13421-30-DC