



## Vandalproof Metal Cabinet Loudspeakers

SENTRY6/STC &  
SENTRY6/TBBC

The SENTRY range of vandalproof metal cabinet loudspeakers are constructed from epoxy coated high grade steel and can be installed on solid ceilings or walls.

The SENTRY6/STC contains dual cone loudspeakers offering a wide range for both speech and music applications

Supplied with dual gland entries which gives the installer the option of loop in loop out termination thus avoiding the need for a separate junction box, these cabinets are both robust and aesthetically pleasing.

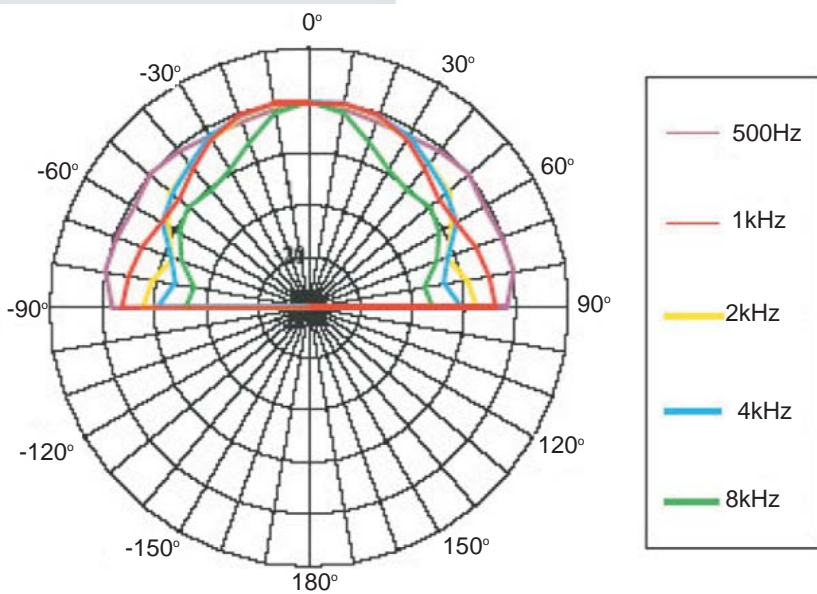
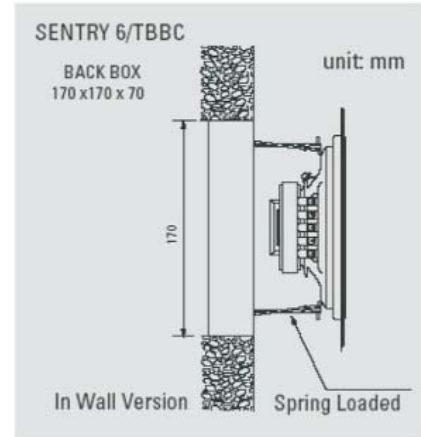
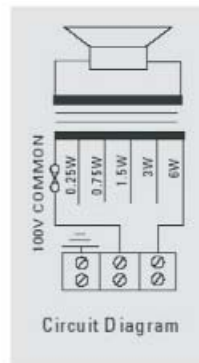
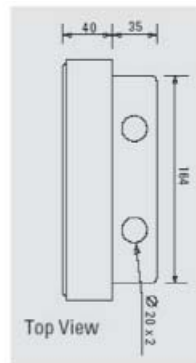
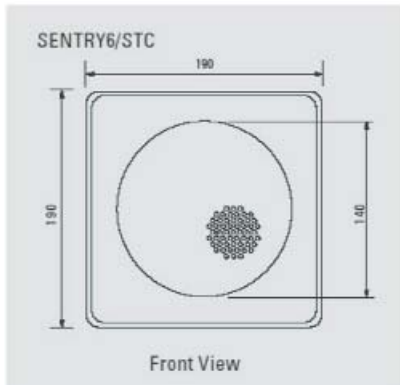
In compliance with BS5839 the SENTRY6/STC incorporates a ceramic terminal and thermal fuse and is, therefore, suitable for use in voice alarm applications.

Version SENTRY6/STC is surface mount. A flush mount version is available on request (SENTRY6/TBBC).

### Technical Specification

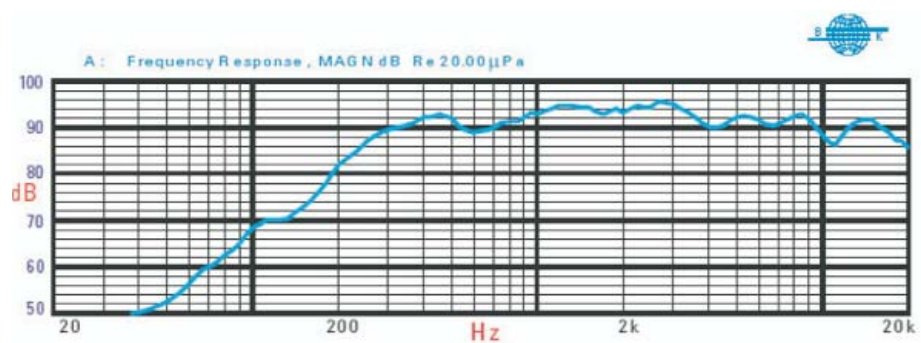
Rated power, Watts	6
Tappings 100 Volt line, Watts	6/ 3/ 1.5/ 0.75/0.25
Transformer Impedance, Ohms, 100V	1.67k/ 3.33k/ 6.66k/ 13.3k/40k
Tappings 70.7 Volt line Watts	3/ 1.5/ 0.75/0.375/0.125
Driver Impedance, Ohms	8
Effective frequency range, Hz (BS6840)	200-18,000
S.P.L. @ 1m, 1 Watt, dB, Test Signal	
Bandwidth 100Hz-10kHz	87
S.P.L. @ Full Power Octave Bandwidth, dB	94
Acoustic Power (dB-PWL@1 Watt) 1k/2kHz, dB	84/84
Dispersion at 1k/2kHz, Degrees	140/110
Directivity Axial Q factor, 1k/2kHz	4.2/6.7
Dimensions, front & depth, mm	190 x 190 x 75
Net weight kgs	1.8
Colour/Finish	White RAL9016
Material	Steel Front, Die cast back box
Mounting	Screw

## SPECIFICATIONS



Polar pattern

Frequency Response



### Ordering Information

Reference	Part Number	Description
SENTRY6/STC	570.503.013	6W Metal Vandalproof Cabinet Speaker, BS5839 Part 8 Compliant

For further information on how we can help you please visit our website at [www.tycofis.com](http://www.tycofis.com) or e-mail us on [tycofis@tycoint.com](mailto:tycofis@tycoint.com). The right is reserved to modify or withdraw any product or service without notice. PSPV075TFIS Issue 1 March 2007 © 2007

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