

# VANDALPROOF METAL CABINET Loudspeakers



## ▶ SENTRY6/STC ▶ SENTRY6/TBBC

### TECHNICAL SPECIFICATIONS

|   |  |
|---|--|
| 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 (BSEN60268-5)                 | Sentry6/STC: 180 - 18,000 Sentry6/TBBC: 180 - 17,000 |
| S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz | Sentry6/STC: 93 Sentry6/TBBC: 92                     |
| S.P.L. @ Full power Octave Bandwidth, dB                    | Sentry6/STC: 99 Sentry6/TBBC: 101                    |
| Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB                 | Sentry6/STC: 89/89 Sentry6/TBBC: 91/93               |
| Dispersion at 1k/2k Hz, Degrees                             | Sentry6/STC: 170/120 Sentry6/TBBC: 130/120           |
| Directivity Axial Q factor, 1 k/2kHz                        | Sentry6/STC: 4.8/6.3 Sentry6/TBBC: 2.3/4.9           |
| Dimensions, front & depth, mm                               | 190 x 190 x 75                                       |
| Net weight, Kgs   | 1.8 / 1.7  |
| Colour/Finish   | White RAL9016  |
| Material  | Steel Front, Die cast back box                       |
| Mounting  | Screw  |
| Flush Mounted Version Available                             | SENTRY6/TBBC   |

▶ BS5839 Part 8 voice alarm compliant

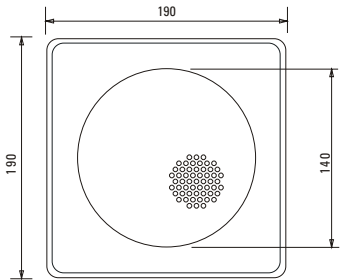
EASE, CATT, ULYSSES and Architectural specifications are supplied on the disc inserted at the back of this folder  
 Manufacturer reserves the right to alter specifications without notice – March 2007

# SENTRY6/STC    SENTRY6/TBBC

VANDALPROOF METAL CABINET LOUDSPEAKERS

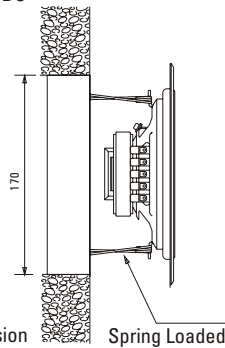
front view unit: mm

SENTRY6/STC

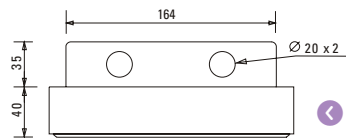
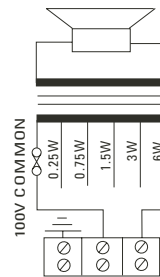


SENTRY 6/TBBC

BACK BOX  
170 x 170 x 70



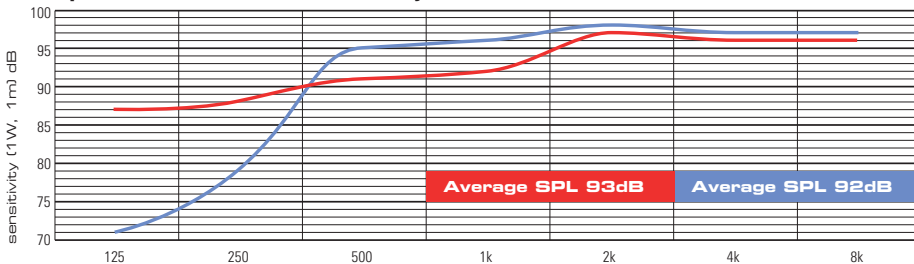
circuit diagram



top view unit: mm



## speech octave band sensitivity



Effective Frequency Range

Frequency Hz

- SENTRY6/STC 180Hz - 18,000Hz
- SENTRY6/TBBC 180Hz - 17,000Hz



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