METAL HOUSING LOUDSPEAKER

SENTRY6/STCAB

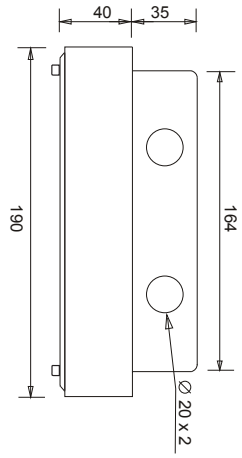
The SENTRY6/STCAB is a square, anti-vandal protected metal housing speaker with A/B Lines, made of high-quality plastic coated quality steel. It contains a special chassis covering a wider frequency range, making it ideal for both good voice and high quality music reproduction. The robust and aesthetic SENTRY6/STCAB can work on both fixed ceilings as well as on walls. supplied with two pre-punched shots for cable glands It offers the installer the opportunity of looping through and can thus save time and costs during assembly.

● Standard	Compliant to BS5839:8
● Electrical	
Rated power, Watts	2 x (6)
Tappings 100 volt line, Watts	2 x (6/3/1.5/0.75/0.25)
Transformer Impedance, Ohms 100V	2 x (1.67k/3.33k/6.66k/13.3k/39.9k)
Tappings 70.7 volt line, Watts	2 x (3/1.5/0.75/0.375)
Driver impedance, Ohms	2 x (8)
Effective Frequency Range, Hz (BSEN60268-5)	220 - 16.500
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	86
S.P.L. @ Full power Octave Bandwidth, dB	92
Acoustic Power (dB-PWL @ 1 watt) 1 k/2k Hz, dB	81/84
Dispersion at 1k/2k Hz, Degrees	140/180
Directivity Axial Q factor, 1k/2k Hz	1.9/2.2
● Environmental	
IP Rating	n/a
Min/Max amb temp	-10°C to 55°C
Relative Humidity	n/a
● Mechanical	
Dimensions, mm	190x190x75
Net weight, kg	1.95
Colour (Unless Specified)	White, RAL9016
Material	Steel
Mounting	Screws
Safety	Ceramic Block Thermal Fuse Capacitor for DC-Line monitoring

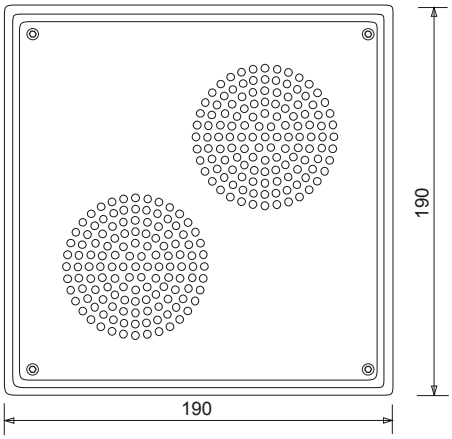
ATEÏS Europe B.V.
Celsiusstraat 1, 2652 XN Lansingerland, Netherlands
Phone +31 (0)10 208 86 90, www.ateis-europe.com, info@ateis-europe.com

INSTALLATION GUIDE
SENTRY6/STCAB

Side view
(unit: mm)

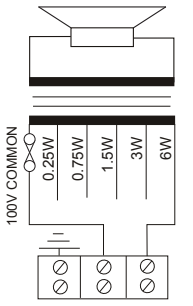


Front view
(unit: mm)



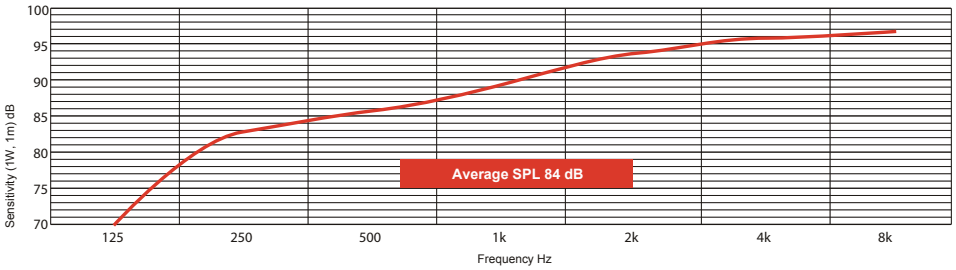
1) You can cable this unit via either the cable hole in the back of the unit or by using the 20mm cable entries at the top of the back box. Secure the back box to a flat surface using the fixing holes provided.

2) Once you have brought the cable through the back box terminate to the ceramic block and select the required power setting, See cirucit diagram . Slot the speaker plate under the retaining lug "A" and locate speaker into the back box. Tighten the grub screw "B" to secure the unit in place.



Circuit Diagram

Frequency response



Effective Frequency Range 220 Hz - 16.500 Hz

Disclaimer: We reserve the right of changes and errors.

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