

METAL HOUSING LOUDSPEAKER

SENTRY6STAB/EN

The SENTRY6STAB/EN 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 SENTRY6STAB/EN 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.



EN54-24:2008 0560-CPR-192190030/00 TYPE A

| Standard | Compliant to EN54-24 Compliant to BS5839:8 |
|---|---|
| Electrical | |
| Maximum power, Watts | 2x 9 |
| Rated power, Watts | 2x 6 |
| Tappings 100 Volt line, Watts | 2x 6/3/1.5/0.75/0.25 |
| Transformer Impedance, Ohms 100 Volt | 2x 1.67k/3.33k/6.66k/13.3k/40k |
| Tappings 70.7 Volt line, Watts | 2x 3/1.5/0.75/0.375/0.125 |
| Driver impedance, Ohms | 2x 8 |
| Effective Frequency Range, Hz (BSEN60268-5) | 200-20.000 |
| S.P.L. @ 1 m, 1 Watt, dB, Octave, 100 Hz-10 kHz | 95 |
| S.P.L. @ 1 m, Full power, dB, Octave, 100 Hz-10 kHz | 103 |
| S.P.L. @ 4 m, 1 Watt, dB, 1/3 Octave, 100 Hz-10 kHz | 83 |
| S.P.L. @ 4 m, Full power, dB, 1/3 Octave, 100 Hz-10 kHz | 91 |
| Dispersion at 1k/2k Hz, Degrees | 81/101 Horizontal 108/108 Vertical |
| Environmental | |
| IP-rating | 21 |
| Min/Max amb temp | -10°C to 55°C |
| Relative humidity | ≤95% |
| Mechanical | |
| Dimensions, WxHxD, mm | 190x190x75 |
| Net weight, kg | 2.20 |
| Colour (Unless Specified) | White, RAL 9016 |
| Material | Steel |
| Mounting | Screws |
| Safety | Ceramic Block Thermal Fuse |



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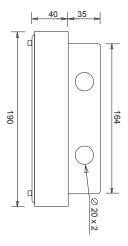
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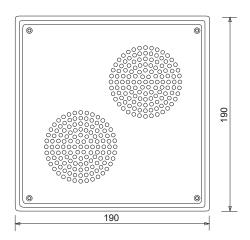


INSTALLATION GUIDE SENTRY6STAB/EN

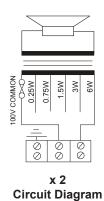
Side view (Unit: mm)



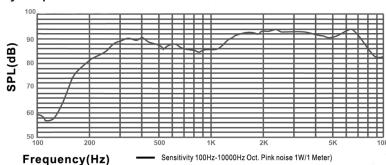
Front view (Unit: mm)



- 1) You can cable this unit via either the cable hole in the back of the unit or by using the 20 mm 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 circuit diagram. Slot the speaker plate under the retaining lug "A" and locate the speaker into the back box. Tighten the grub scew "B" to secure the unit in place.



Frequency Response



Disclaimer: We reserve the right of changes and errors..



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