

VANDALPROOF SQUARE METAL CABINET LOUDSPEAKER

› **SENTRY6/STC**



ARCHITECTS & ENGINEERS SPECIFICATION

This unit shall be the PENTON model SENTRY6/STC or equal and approved. The loudspeaker cabinet shall be constructed in cast aluminium with a separate steel fronted chassis and grille all epoxy powder coated to match. The speaker assembly shall comprise of a 140mm diameter dual coned loudspeaker and shall be fitted with a 6 watt/100 volt line factory fitted transformer with the power taps clearly marked on the assembly.

Cable entry will be via 2 x 20mm cable entries located at the top of the cabinet or via concealed universal mounting holes (for standard UK electrical junction boxes) at the rear.

The loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

The SENTRY6/STC will be suitable for voice alarm applications and will be supplied with ceramic terminals to take 2 x 2.5mm² conductors and a thermal fuse rated at 150°.

This loudspeaker must be compliant to BS5839 part 8 & EN60849.

RATED POWER	6w
TAPPINGS 100v LINE	6/3/1.5/0.75/0.25w
EFFECTIVE FREQUENCY RANGE	180 - 18kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	93dB
DISPERSION AT 1k/2kHz	170/120
AXIAL Q FACTOR AT 1k/2kHz	4.8/6.3
COLOUR	WHITE RAL9016

All units to be tested in accordance with BSEN60268-5



Penton UK Ltd

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BN14 8NW

T: +44 (0)1903 215315 | F: +44(0)1903 215415 | E: SALES@PENTONUK.CO.UK

www.pentonuk.co.uk

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