

Tender Specification

DA-SG 80-200/T plus white-EN54

Voice alarm loudspeaker for outdoor use, 80W, 100V, certified acc. to EN 54-24

Bass-reflex loudspeaker with powerful 2-way system, 200mm woofer and 25mm tweeter for crystal-clear audio reproduction.

360° dispersion for even sound distribution throughout the area.

Power tapping as well as fine-tuning for music and voice alarm easily set via rotary switch.

Weatherproof, UV-resistant ABS construction with polypropylene chassis.

Cable junction box, ceramic block and thermal fuse for additional operational safety.

Flexible mounting: buried, cast in concrete, or fixed with screws.

IP66 protection class.

RoHS compliant.

Technical Data:

Rated power/rated noise power 100 V (W):	80/40/20/10
Low impedance matching (Ohm):	125/250/500/1000 (8)
Dimensions (mm):	380x443
Weight (kg):	6,31
Colour:	RAL 1013
Frequency response IEC268-5 (-10dB) (Hz):	49-19.000 (music) 70-20.000 (voice alarm)
Frequency range (Hz):	40-24.000 (music) 63-24.000 (voice alarm)
SPL IEC268-5, 1W/1m (dB):	82,6 (music) 80,6 (voice alarm)
Sensitivity EN54-24, 1W/4m (dB):	73,3 (music) 68,0 (voice alarm)
Dispersion angle -6 dB, 500 Hz:	360° h/v
Dispersion angle -6 dB, 1 kHz:	360°/235° h/v
Dispersion angle -6 dB, 2 kHz:	360°/230° h/v
Dispersion angle -6 dB, 4 kHz:	75°/135° h/v