



# Tender specification

## **PRO 250-300/T plus black-EN54**

**2-Way horn speaker for voice alarm applications, 250 Watts, 100 Volt,  
certified EN 54-24, BS 5839 compliant**

250W Weatherproof coaxial horn loudspeaker. Designed for outdoor applications. Excellent music quality. Housing made of ABS. Grille aluminum. IP66 12' woofer and high power HF driver with crossover. 3 different 100V connections, low impedance operation is possible. Connection via screw terminal on the rear panel. Cover plate protected with 2 x PG11 cable glands. Metal bracket is adjustable in inclination. Simple and safe mounting. Safety cable included. RoHS compliant.

### Technical data:

Power 100 V (W):	250/125/63W
Low impedance (Ohm):	8
Dimensions (mm):	390x425x418 mm
Weight (kg):	18,9
Colour:	black
Frequency Range (-10dB) IEC268-5 (Hz):	85 - 19.000 Hz
Frequency Response (Hz):	75 - 20.000 Hz
SPL IEC268-5 , 1W/1m (dB):	99,6
SPL EN54-24, Pmax/4m (dB):	87,6
SPL Pmax/4m, peak:	110,5
Sensitivity EN54-24, 1W/4m:	86,5
Dispersion -6dB, 500Hz:	138° (h) 152° (v)
Dispersion -6dB, 1KHz:	60° (h) 70° (v)
Dispersion -6dB, 2KHz:	90° (h) 110° (v)
Dispersion -6dB, 4KHz:	80° (h) 70° (v)