IG108

SPECIALIZED LOUDSPEAKERS

In-ground Loudspeaker

PRODUCT OVERVIEW

The IG108 is an in-ground weatherproof loudspeaker (IP65) with an omni-directional horizontal dispersion pattern (360º). It is ideal for music and message applications in outdoor areas, where a reliable yet high quality sound system is required.

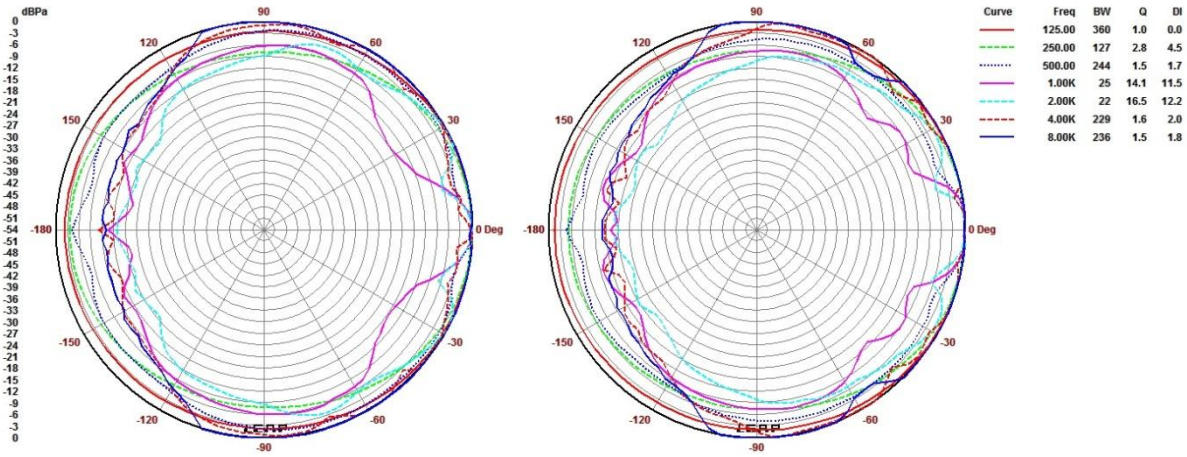
KEY FEATURES

- IP65 outdoor rated loudspeaker
- 8 ohm and 70/100 V (7,5, 15, 30 o 60 W tap switch)
- 8” Kevlar woofer and 1” ACCW silk dome tweeter
- Frequency response (-10 dB): 50 Hz to 23 kHz
- Omni directional horizontal coverage pattern (a circular area with an average radius of 4 to 6 meters can be covered by one unit, in a standard application)
- Security ground bracket included
- RAL 6005
- EASE Win file available

APPLICATIONS

- Theme parks
- Gardens, nature parks and urban spaces
- Leisure centres
- Health and sport centres
- Museums
- Residential buildings, outdoor areas

POLAR DIAGRAMS



HORIZONTAL VERTICAL

TECHNICAL DATA

Ways	2
Nominal low impedance	8Ω
RMS power	100W
Peak power	400W
100V Transformer Taps	7.5/15/30/60W
70V Transformer Taps	3.75/7.5/15/30W
Efficiency SPL 1WRMS 1m	92dB
Max SPL 1Wpeak 1m	118dB
Frequency response at –10dB @ 8Ω	50Hz ÷ 23kHz
Dispersion angle	H=360°; V=55°
Recommended covering radius	<8m
Dimensions ØxH (without accessories)	360 x 392.5mm
Environment	IP65
Operating temperature	-40°C ÷ 70°C
RAL	6005
Weight	8.5kg

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
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