commercial series

LTS-8: Waterproof Horn Loudspeaker

MAIN APPLICATIONS

- Public address installations
- Industrial paging
- Large public gathering
- Voice Alert systems
- Tone signalings

MAIN FEATURES

- Highly Weather-resistant IP56 Rating
- High efficiency
- Highly resistant to harsh environments
- Consistent broadband pattern control

DESCRIPTION

The LTS is a complete horn/driver system, Weatherproof outdoor, designed for use in voice range sound reinforcement and announcement / signalling applications. It can adapt to a wide variety of extreme climates as well as environmental conditions.

LTS is ideal for speech and background music in a wide variety of applications, including sports facilities, stadiums, fairgrounds, cruise ships, water parks, paging systems, swimming pools,House of worship and a wide variety of other outdoor or indoor venue types

Wall mount supports / brackets included.

Frequency Response[1]	250 Hz - 18 kHz
Frequency Response: Free Field[2]	290 Hz - 17 kHz ±3 dB
Sensitivity (1W/1m)	90 dB SPL
Calculate SPL	110 dB SPL / 116 dB
Transducers: Low/High Frequency	1 x 8" (LF) + 1" (HF), 3" Voice Coil
Dispersions (HxV)	100° x 80°
Recommended amplifier	DVA4x500, XiT4, T-Series
Power @8Ω[3]	150 W (AES) / 300 W (Continuous)
Power Taps	100W@100V
IP Rate	IP56
NET Weight	16 kg (35,28 lbs)
Dimensions (HxWxD)	300 x 300 x 380 mm (11,81" x 11,81" x 14,96")
Construction	White ABS enclosure
Protective Grille	Powder coated custom perforated steel

[1] Recommended maximum operating range. Response depends on loading conditions and room acoustics
[2] Free field measured with 1/3 octave frequency resolution at 4m
[3] Based on AES Standard, 2 hours test applying 6dB crest factor pink noise signal withing the range Fs-10Fs (AES-1984)

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