commercial series

LTS-12: Waterproof Horn Loudspeaker

MAIN APPLICATIONS

- Public address installation
- Industrial Paging
- Large Public Gatherings
- Voice Alert Systems
- Tone Signalings

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.

MAIN FEATURES

- Highly Weather-resistant IP56 Rating
- High Efficiency
- Highly Resistant to Harsh Environments
- Consistent Broadband Pattern Control

Frequency Response[1]	230 Hz - 15 kHz
Frequency Response: Free Field[2]	270 Hz - 13 kHz ±3 dB
Sensitivity (1W/1m)	96 dB SPL
Calculate SPL	121 dB SPL / 127 dB
Transducers: Low/High Frequency	1 x 12" (LF) + 1" (HF), 3" Voice Coil
Dispersions (HxV)	100° x 90°
Recommended amplifier	DVA4x500, XiT4, T-Series
Power @8Ω[3]	300 W (AES) / 600 W (Continuous)
Power Taps	250W@100V
IP Rate	IP56
NET Weight	28 kg (61,73 lbs)
Dimensions (HxWxD)	420 x 420 x 460 mm (16,53" x 16,53" x 18,11")
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)

tecnare sound systems
Is a ™ Designed and Manufactured in Spain by
EXEL exclusivas electroacusticas s.a.
Pº Ind. Monte Boyal- CL Encinar 282
45950 - Casarrubios del Monte (Toledo)
SPAIN
Ph: + 34 918 170 110
Fax: +34 918 183 053
www.tecnare.com
sales@tecnare.com

Item no. DS_LTS12_UK_V1.0

All information is Copyright © 2022 Exel Acoustics SL