

L-VHP15A/EN Horn Loudspeaker

- Intelligible voice and superior sound reproduction
- Low-profile design blends easily into any outdoor applications
- Ergonomic and stylish design
- High-strength UV protective UL94V0 ABS housing
- EN54-24 certified
- AS ISO 7240-24 Certified Type B Speaker
- IP 66 Complied



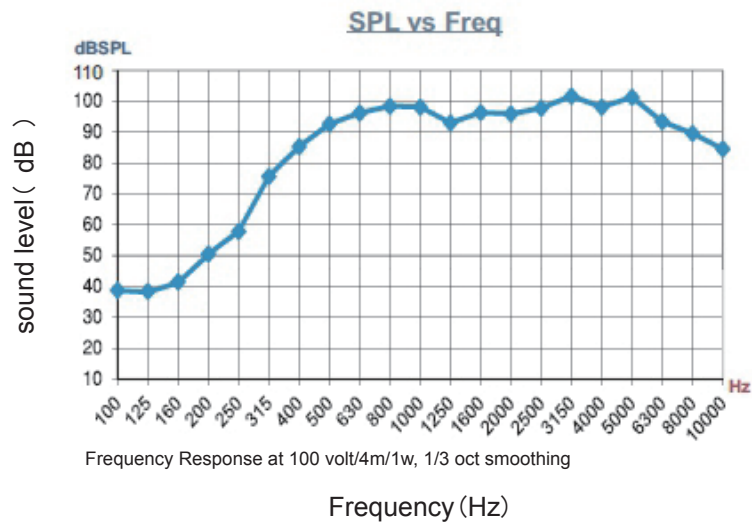
L-VHP15A/EN is a high-performance 15W voice alarm horn loudspeaker. It provides a broad frequency response range, low distortion and high sound pressure level for accurate and intelligible broadcast of evacuation messages and high quality sound reproduction. It can be used in outdoor, dry or wet applications, providing reliable operations over wide temperature and humidity ranges. Its low-profile, light grey color design blends easily with most interiors into locations such as train station, harbors, factories, campuses and stadiums.

This horn loudspeaker complies with BS 5859-8, EN54-24 and AS ISO 7240-24.

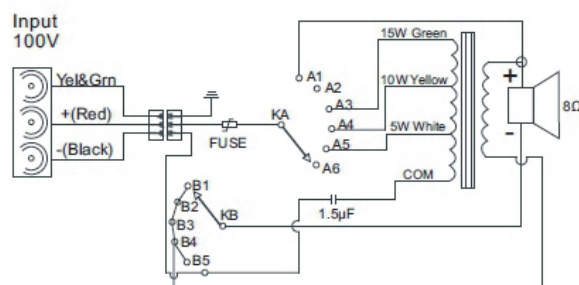
Technical Specifications

Model	L-VHP15A/EN
Max power	25 W
Rated power	15 W
Power tapping	15W/10W/5W/8Ω
SPL at 15W/1W (100 Hz-10 kHz,1m)	117dB / 105dB
SPL at 15W/1W (100 Hz-10 kHz,4m)	105dB / 93dB
Frequency response (-10dB)	300Hz - 16kHz
Rated input voltage	100 V / 70 V
Rated impedance	667 Ω / 1000 Ω / 2000 Ω
Connection	Fire-resistant cable
Dimensions	Φ 213 mm × 265mm
Weight	2.05kg
Color	Grey(RAL7035)
Speaker size	Compressed driver
Operating temperature	-25°C to +55°C
Storage temperature	-40°C to +70°C
Relative humidity	up to 95%

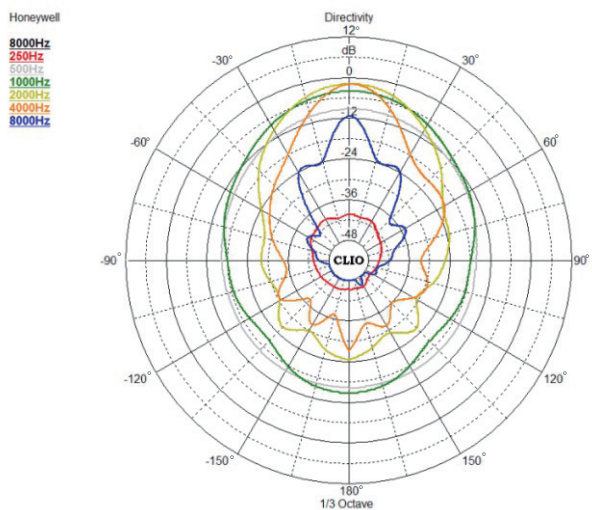
FREQUENCY RESPONSE



CIRCUIT DIAGRAM



POLAR DIAGRAM



THREE-VIEW DIAGRAM

