



loudspeaker

tbd

## SPHW-100W-480-EN54

### HIGH POWER BOUNDARY HORN SPEAKER

- ✓ EN 54-24 CERTIFIED
- ✓ HIGH POWER BOUNDARY HORN SPEAKER
- ✓ 100W / 100V
- ✓ HIGH SOUND PRESSURE LEVEL
- ✓ HIGHLY DIRECTIONAL
- ✓ WITHSTAND CORROSIVE ATMOSPHERIC CONTAMINANTS
- ✓ WEATHERPROOF IP65
- ✓ FLAME RETARDANT (UL 94 V-0) HOUSING
- ✓ VARIOUS MOUNTING OPTIONS
- ✓ SPECIALIST APPLICATIONS SUCH AS TUNNELS

 Public Address  Voice Alarm

## Description

The SPHW-100W-480-EN54 WEATHERPROOF 100V weatherproof horn loudspeaker is suitable for indoor or outdoor use in voice alarm applications. It is built to withstand corrosive atmospheric contaminants, high moisture levels and temperature extremes, and can be used in environments such as tunnels. The horn provides an enormous sound pressure level, providing a maximum average SPL of at least 135dB Pmax/1m which enables intelligible voice announcements over a large area using a minimum number of loudspeakers.

The SPHW-100W-480-EN54 has an asymmetric hyperbolic horn geometry; a very balanced frequency response; a very low distortion (using a high quality 100W horn driver with a high performance CCAR voice coil) and can make voice alarm announcements over long distances.

Two mounting kit options are available for installing the loudspeaker to ceilings, both containing high quality V4A/A4 Austenitic Stainless Steel Brackets and Screws. The SPAC-V4A-HW4 kit includes 4 Brackets. The SPAC-V4A-HWP kit includes 3 pieces which are assembled to create a premium speaker bracket which can be installed by one person. Both kits include M8x20 screws to fix the speaker to the brackets

## Used With

from site

from site



D150

PAVA 150W Power Amplifier  
Module for the V2000 /  
INTEGRA

D500

PAVA 500W Power Amplifier  
Module for the V2000 /  
INTEGRA

V2000

PAVA 2000W Power Amplifier  
Mainframe (0 amps Pre  
Installed)