

# DSP3354EN

## 10W EN54 Fireproof Wall Mount Speaker



### Description

The DSP3354EN is an on-wall loudspeaker designed for fire alarm voice evacuation systems, compliant with EN54-24:2008 standards. It features a 6" (16cm) driver with high intelligibility and linear frequency response. The all-metal, epoxy-coated enclosure is suitable for wall or ceiling installation, blending with various architectural styles. Cable connections are housed in a protected metal junction box with PG16 cable glands, using two ceramic connectors for incoming and outgoing cables. A thermal fuse provides electrical decoupling between external and internal connections for safety. This minimalistic design ensures seamless integration with fire detection systems.

### Features

- Built-in 100V transformer
- Wall mount type loudspeaker
- Rate power 10W with optional power taps
- Material: painted steel
- Leaded wire case and ceramic terminals for fireproofing
- Comply with EN54-24 requirements

### Specifications

Model		DSP3354EN
Rated Power		10W
Rated Voltage	100V	2.5W-5W-10W
Standards		EN54-24: 2008 Loudspeaker for voice alarm system for fire detection and fire alarm system
Environmental Class EN54-24		Tipo A, indoor applications

Protection Grade EN60529	IP21C
Ways/Speakers/Type	1 way, double cone full range Ø165mm, 100V system
In Axis Frequency Response (±6dB)	240 ÷ 20.000 Hz
Sensitivity (@1m, 1W)	91,7 dB SPL (100Hz – 10kHz pink noise)
Coverage Angle 1kHz (H×V)	209°
MAX SPL (@1m, Pmax)	101,7 dB (100Hz – 10kHz pink noise)
Nominal Power	10W
Nominal Impedance	1kΩ(10W) , 2kΩ(5W) , 4kΩ(2,5W)
Nominal Impedance	890Ω(10W) , 1900Ω(5W) , 3450Ω(2,5W)
Dimensions	Ø211mm – P=141mm
Weight	1,8Kg
Material	Painted steel
Connections	Ceramic connector and thermal fuse