

IP CABINET LOUDSPEAKERS



Model No. IPN-6W

The 6 W cabinet loudspeakers are intended for good speech intelligibility and background music reproduction in general purpose indoor applications like restaurants, shops, offices and schools.

Security Systems

- Good speech intelligibility and background music reproduction
- Finished in white or black
- MDF construction
- Available with or without integral volume control
- Complies with international installation and safety regulations

Functions

The robust, solid MDF (Medium Density Fiber board) enclosures are covered with a durable, easy-to-clean vinyl in a choice of white or black.

The ABS fronts are covered with fine woven cloth in matching color. The angled front baffle results in a better, improved high frequency reproduction in the listening area.

They are available with or without an integral volume control.

Installation Notes

A keyholes in the rear panel are provided for easy and quick wall mounting.

Application:



Offices



Restaurants



Schools



Hospitals

Certifications and Approvals

All IPNerves loudspeakers are designed to withstand operating at their rated power for 100 hours in accordance with IEC 268-5 Power Handling Capacity (PHC) standards. IPNerves has also developed the Simulated Acoustical Feedback Exposure (SAFE) test to demonstrate that they can withstand two times their rated power for short durations. This ensures extra reliability under extreme conditions, leading to higher customer satisfaction, longer operating life, and much less chance of failure or performance deterioration.

Parts Included

Quantity Component

1 cabinet loudspeaker

Mechanical

Dimensions (H x W x D) (10 x 6 x 4.5 inch)

Color Black Finish or Wooden Finish

Weight 1.5 kg

Technical Specifications

Electrical*

Rated Power 6 W

Maximum Power 9 W

Sound Pressure Level at rated Power / 1 W

(at 1 kHz, 1 m) 99 / 91 dB (SPL)

Effective Frequency Range 180 Hz to 20 kHz (-10 dB)

Opening Angle

(at 1 kHz / 4 kHz, - 6 dB) 165° / 95°

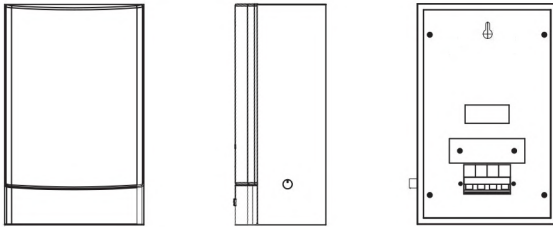
Rated Input Voltage 100 V

Rated Impedance 1667 ohm

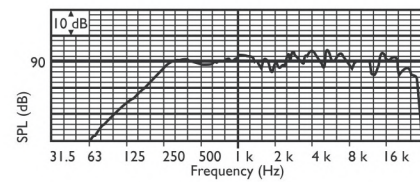
Environmental

Ambient Temperature - 15° to + 55° C

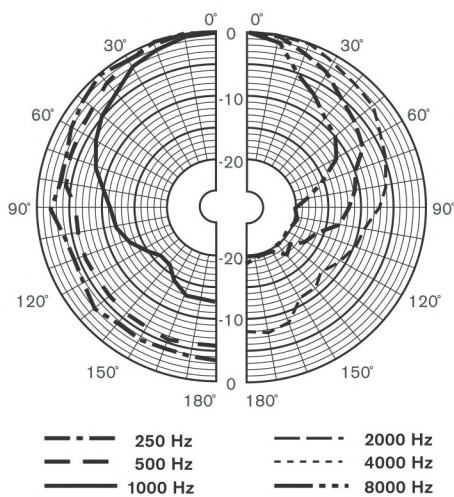
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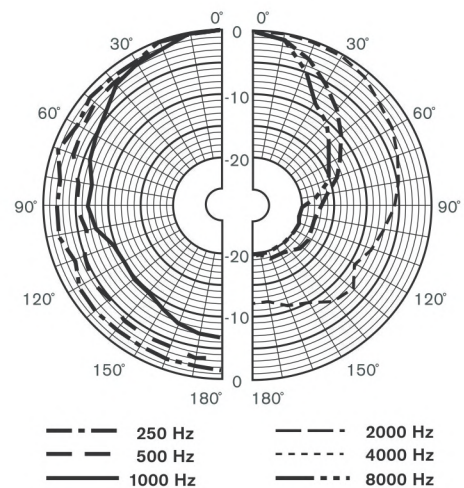
Block Diagram



Frequency response



Polar diagram horizontal (measured with pink noise)



Polar diagram vertical (measured with pink noise)