Datasheet

PAS-CLS40W | Outdoor IP55 Column Speaker With Woofer & Tweeter





Key features

- Peak output power of 60W for clear sound transmission
- Durable aluminum alloy enclosure with waterproof and corrosion resistance
- Wide frequency response from 80Hz to 20kHz for high-quality audio
- Convenient bracket mount for easy installation and angle adjustment
- Suitable for 100V line input with selectable 20W or 40W power tap
- Complies with CE and IP55 standards for outdoor use

Product Overview

The PAS-CLS40W is an Outdoor IP55 Column Speaker With Woofer & Tweeter 100v@20,40W delivering a peak power output of 60W, designed for clear voice and music reproduction. It features a robust aluminum alloy shell, offering waterproof and corrosion-resistant protection, suitable for diverse climates.

The speaker includes a 5-inch woofer and 4-inch tweeter, covering a frequency range of 80Hz to 20kHz to ensure audio clarity. Installation is simplified via a bracket system allowing adjustable tilt and secure mounting. The speaker supports 100V fixed voltage input with selectable power settings of 20W or 40W, complying with CE and IP55 standards. It is ideal for applications in conference rooms, campuses, parks, supermarkets, and other outdoor or indoor venues.

Technical Specification

Feature	Details
Peak Power	60W
Power Input (100V Line)	20W / 40W
Rated Impedance	500Ω (20W) / 250Ω (40W)
Sensitivity (1m/1W)	90±3dB
Frequency Range	80Hz - 20KHz
Speaker Components	5" Woofer + 4" Tweeter
Mounting Method	Bracket installation
Connectivity	Cable connection
Enclosure Material	Aluminum
Dimensions (L x W x H)	442 x 170 x 148 mm
Weight	5.05 Kg
Operating Temperature	-25°C to 55°C
Storage Temperature	-40°C to 70°C
Maximum Relative Humidity	≤95%
Protection Rating	IP55
Certifications	CE, RoHS compliance

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