Datasheet

PAS-CLS20W | Outdoor IP55 Column Speaker With Woofer & Tweeter





Key features

- Dual power settings of 10W and 20W suitable for 100V line input.
- Durable aluminum alloy construction providing waterproof and corrosion resistance.
- Bracket installation enables easy mounting and adjustable tilt angle.
- Wide frequency response from 80Hz to 18KHz with high sensitivity of 91dB.
- Compliant with CE and IP55 standards for outdoor use.

Product Overview

The PAS-CLS20W is a Outdoor IP55 Column Speaker With Woofer & Tweeter 100v@10,20W designed for clear voice and music playback with a peak power of 30W. It features dual power input settings of 10W or 20W at 100V, along with a rated impedance of 1kΩ or 500Ω respectively. Constructed from aluminum alloy, the speaker is waterproof, corrosion-resistant, and built for outdoor environments with IP55 protection.

Its bracket mounting system allows for straightforward installation with adjustable tilt. The frequency response spans 80Hz to 18KHz, delivering high sensitivity at 91dB, making it ideal for venues such as conference rooms, classrooms, and outdoor parks. Operating temperature ranges from -25°C to 55°C with storage up to 70°C and humidity tolerance up to 95% relative humidity.

Technical Specification

Feature	Details
Power Settings (Input)	10W / 20W (100V)
Rated Impedance	1kΩ (10W) / 500Ω (20W)
Sensitivity (1m/1W)	91dB
Frequency Range	80Hz - 18KHz
Speaker Components	5" woofer x1 + 1" tweeter x1
Installation Method	Bracket mounting
Connection Type	Cable
Enclosure Material	Aluminum alloy
Dimensions (L x W x H)	323 x 170 x 148 mm
Product Weight	3.2 Kg
Operating Temperature Range	-25°C to 55°C
Storage Temperature Range	-40°C to 70°C
Maximum Relative Humidity	≤95%
Certifications	CE, RoHS compliance

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