PUBLIC ADDRESS / SPEAKERS / SOUND COLUMNS

ROD-100D

DIGITAL STEERABLE COLUMN SPEAKER



- 3 addressable sound beams.
- Software configurable directivity pattern
- Digital Signal Processing (DSP)
- 10 channel Class D amplifiers
- 100 W RMS.

+ Info:
https://fonestar.com/ROD-100D

ESPECIALLY RECOMMENDED IN:



Centers of Worship



Transport Stations



All sectors

DESCRIPTION

10 x 4" active digital sound column. 100 W RMS DSP. Configurable directivity.

TECHNICAL CHARACTERISTICS

FEATURES	Sound column with configurable directivity. 1, 2 or 3 sound beams with independent directivity settings. Digital Signal Processing (DSP). 15-band graphic equaliser. 10 amplifiers class D. 1 input: 100 V for expansion of existing public address or line level. Configuration by data network, accessing the IP address through Web browser. If you connect to a Wi-Fi router it can be configured wirelessly.
AMPLIFIER	100 W RMS, 10 x 10 W RMS
SPEAKERS	10 speakers 4"
INPUTS	1 balanced line. XLR connector. Signal level: 315 mV RMS 1 Line 100 V. Threaded terminals or bananas 2 LAN for configuration by WebServer. RJ45 connector. 1 Communication series RS232. DB9 connector. 1 Reserved. DB9 connector.
OUTPUTS	1 balanced line. XLR connector. Signal level: 315 mV RMS
FUNCTIONS	Up to 3 addressable sound beams Focal length, vertical tilt and volume adjustable per beam 15-band graphic equalisation High-pass filter Signal delay Automatic noise gate Low background noise level
RESPONSE	80-18,000 Hz (±3 dB)
DISPERSION	H: >120° V: <50° (inclination adjustable ±45°)
SENSIBILIDAD	85 dB (±3 dB) 1 W/1m



+ Info:
https://fonestar.com/ROD-100D

SOUND PRESSURE	105 dB (±2 dB) to max. W/1 m, Pink Noise
MATERIALS	Aluminium grille and body Stainless steel fixing mounts
COLOUR	White (RAL 9003)
POWER	110-240 V CA, 120 W FUSE AC T8AL 250 V
DIMENSIONS	13.2 x 136.5 x 14.3 cm depth
WEIGHT	16.5 kg
ACCESSORIES	Power cable Stainless steel mounting brackets and installation screws 1 male XLR audio connector for 4 - 6 mm Ø cable 1 female XLR audio connector for 4 - 6 mm Ø cable



+ Info:
https://fonestar.com/ROD-100D