

360° Acoustic Hailing Device AD-9-360

The AD-9-360 is a high-performance, mass notification system for voice and music transmissions covering a full 360° broadcast area over a radius of 50 to 250m.



Typical Operational Uses Include:

- Public Order
- Event Management
- Large Scale Fires and Floods
- Search and Rescue Operations
- Evacuation
- PsyOps/Info Ops
- Refugee Camps
- Hostage Situations

The passive speaker is driven by a separate amplifier control unit. Both mains and d.c versions are available.

Key Features:

- SPL of 128dB continuous and 134dB peak
- Frequency range from 100Hz to 7kHz
- Covering a full 360° horizontal and 40° vertical beam angle
- 360° uniform sound propagation
- Excellent voice and music sound quality
- Mobile, can be set-up wherever a crowd gathers
- Weather resistant
- Can be mounted on a mast or vehicle
- Proven capability on active deployment
- Multiple units can be stacked to increase output



Typical Vehicle Mounting



Vehicle Monitoring



Example Mast Mounting

AD-9-360 Technical Specification

Description	Specification
Frequency Response	± 10dB at 100Hz to 7KHz
Beam Width	360° x 40° (Horizontal x Vertical)
Rated Speaker Capacity	1000W continuous and 2000W peak
Sound Pressure Level	SPL (1m) (1W) 96.6dB SPL @ 1KHz SPL max (1m) 126.5dB SPL @ 1KHz SPL peak (1m) (1W) 138dB SPL @ 1KHz
Rating	Loudspeaker in IP55 enclosure
Dimensions	200 x 500 x 200mm (W x H x D)
Weight	18Kg
Temperature	-20°C to +55°C
Colour	Green, Sand, Grey, White, Custom
Enclosure	Aluminium sides and Stainless Steel top and bottom
Accessories	Mast, Tripod, MP3, Microphone, Cables

Amplifier and Control Unit Technical Specification

Description	Specification
Power Input	12-36V d.c or 90-240V a.c
Temperature	-20°C to +60°C



Amplifier and Control Unit

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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= TickITplus =

