

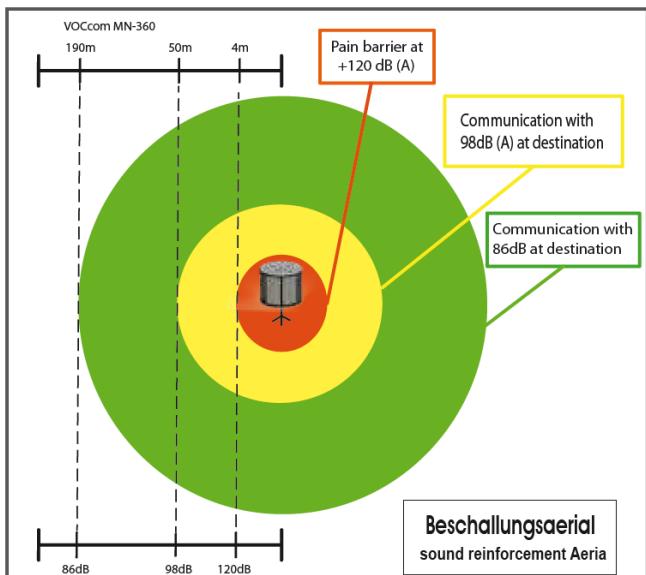
AD-360-16

360° communication and acoustic solutions

The VocCom AD-360-1 is a high-performance loudspeaker system for voice and music transmission over medium distances with a radiation characteristic of 360° x 30°. The AD-360-1 loudspeaker has been designed for outdoor use even in difficult weather conditions. Made of multilayer polymer plastic and aluminum, the housing withstands even greater mechanical stress. The system unit is designed in protection class IP65 that allow robust outdoor use. Remote control and recorder systems have the functionality of a standalone audio system.



360° SERIES HIGH PERFORMANCE LOUDSPEAKER



BASIC CHARACTERISTICS:

- 131 dB sound level Peak
- AP-LOCK TM safety feature
- 360° x 30° @ 1 KHz dispersion
- Frequency range 200 Hz to 7,5 KHz
- Sector circuit 86 dB at 200m
- Safety distance 360° 3m from the speaker
- Tripod mounting adapter for rooftops included
- Build from multilayer polymer plastic and aluminum, for better operational endurance
- Protection class IP65

SPECIFICATIONS:

Freq. range:	± 3dB 200 Hz bis 7,5 KHz
SPL Peak*:	131 dB (1m)
SPL RMS*:	129dB (1m)
Coverage:	nominal 360° x 30° (hor. x vert.)
Power cons.:	4 x 320 W
Dimensions:	483 x 245 x 300 mm
Weight:	12,1 Kg
Temp. resistance:	30° C to +70° C

* This calculation is based on a realistic calculation taking into account the following physical principles: Level with air attenuation at 1 KHz, 20°C, 50% humidity and wind speed 2 m/sec.

USE-CASES:

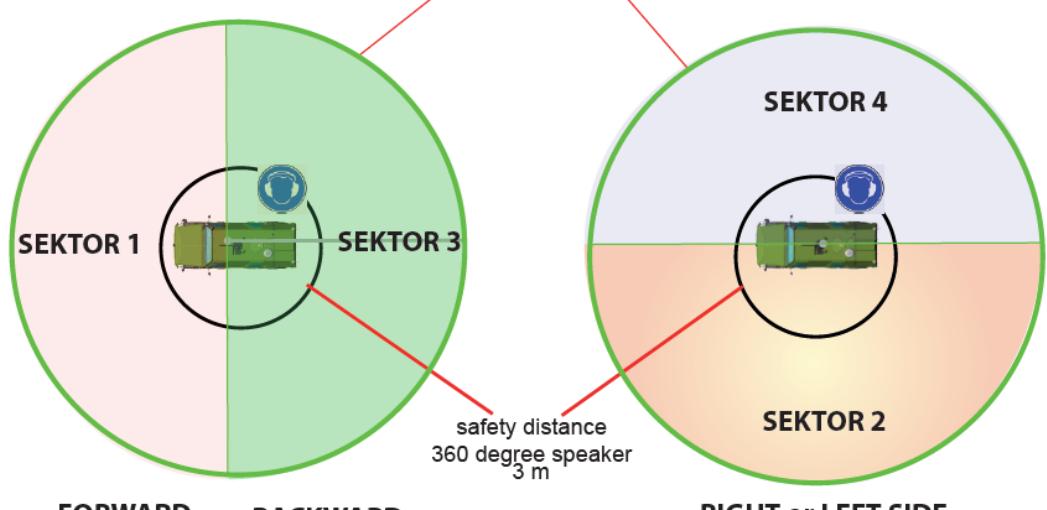
- Sound reinforcement of large areas
- Management or prevention of riots
- Support in case of large-scale fires
- During rescue and search operations
- Evacuations from endangered areas
- Psychological and de-escalating influence
- Securing a flight zone
- Training in large areas
- Public announcements
- Logistic and operational support

OPTIONS:

- AC or DC version available
- Marine weather resistant version available
- Modular conception (stacking loudspeakers) without acoustic losses
- Microphone ML-515R / ML-577R / Sennheiser 5 pol.
- Rooftop mounting set AD-360-16
- PR-900 Protocol recorder
- AP-Series Amplifier (250, 450, 850, 1200, 1200-4)
- MP-900 Remote control

AP-1200 DC POWER AMPLIFIER

The automotive and marine power amplifier is specifically designed to meet the needs of AD-360-16. The extensive DSP features are expandable through Glock Audio firmware updates. The integrated DSP-controlled power output, stages supply and protect the high-performance loudspeaker from damage. The power amplifier is available as a DC version for the DC voltage range of 12 to 32 volts and as an AC version with extended 90 to 240 V AC power supply.

**SECTOR CIRCUIT**

SOUND REINFORCEMENT AREAL 125663 square meters

↑ pic. - AD-360-16 ACOUSTIC RANGE