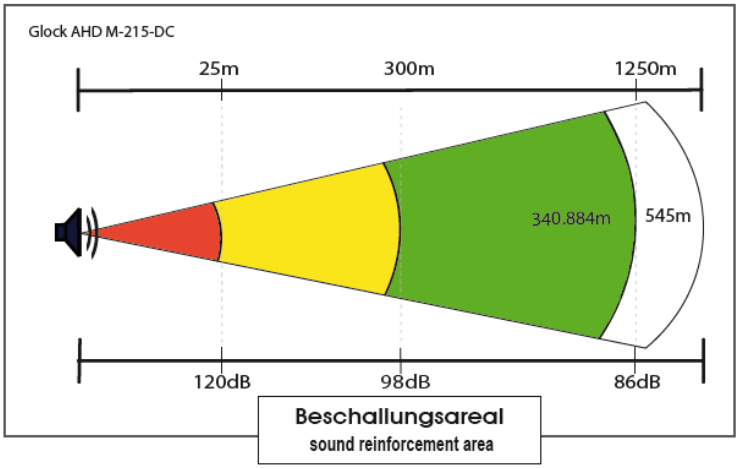
M-215X

Acoustic Hailing Device

New generation of emitter/transducer with revolutionary results. The powered base module generates a common wavefront and is arrayable in both vertical and horizontal planes without losses due to phase cancellation. High Performance Emitter for the intelligible reproduction of speech over very long distances >2000+ metres@ 86 dB. The AHD M-215 Series loudspeaker system is an active unit driven by an internal amplifier controller.



ACOUSTIC HIGH POWER DIRECTIONAL LOUDSPEAKER



BASIC CHARACTERISTICS:

- 152 dB sound level Peak
- AP-LOCK TM safety feature
- 25° x 25° @ 1 KHz dispersion
- Clear voice at 1500 meters with 90 dB
- Excellent speech intelligibility
- Designed for mobile applications
- Uniform wavefront
- Unobtrusive and natural sound experience
- Suitable for use in high humidity conditions
- Tolerates extreme temperature fluctuations
- Excellent sound quality, especially over long distances

SPECIFICATIONS:

Freq. range:	250 Hz to 8 KHz ± 10 dB
SPL Peak*:	152 dB (1m)
SPL RMS*:	150 dB (1m)
Coverage:	nominal 25° x 25° (hor. x vert.)
Power cons.:	180 W
DC/AC:	12-48 VDC or 90-260 VAC
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.*

SEFOR SOLUTIONS

USE-CASES:

- High-throughput sound reinforcement at extremely high ambient noise levels
- Sound reinforcement with ranges up to 2 KM
- Management or prevention of unrest
- Evacuations from endangered areas
- Psychological and de-escalating influence (NLW)
- Scaring away up to 100 meters with 110 dB(A)
- Public announcements
- Improve the coordinations
- Achieve precise response of the target groups

OPTIONS:

- MP-900 remote controler
- Microphone ML-515R / ML-577R
- Cable set - Car System M-215/AP/MP
- Rooftop mounting set - rotating HS/M-Serie
- PR-900 Black-Box-Protocol Recorder
- Marine weather resistant version available
- Loudspeaker scaling without acoustic losses

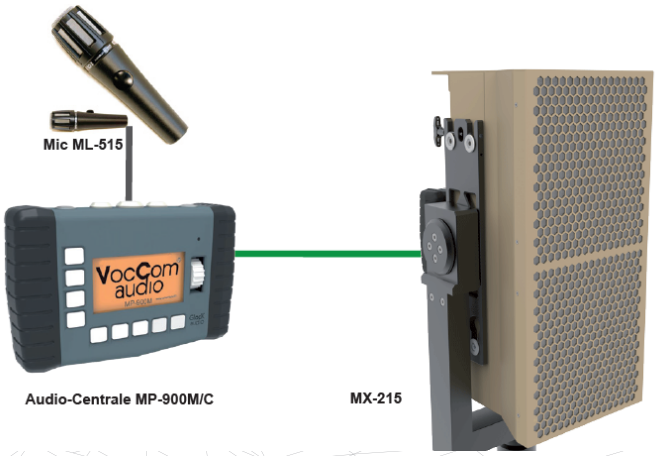
ADVANTAGES:

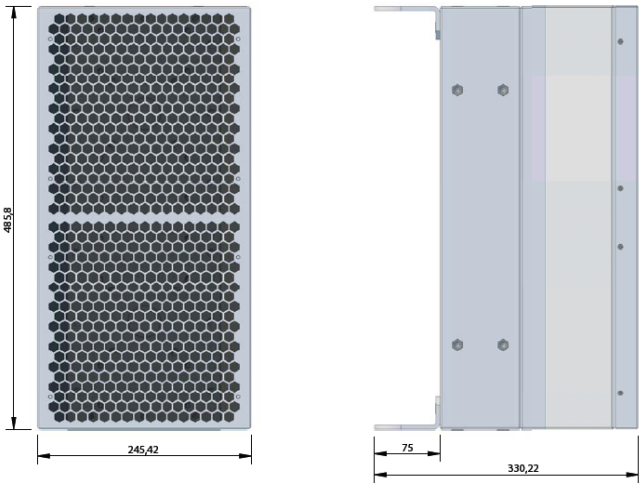
- Large area sound coverage
- Superior target accuracy
- Highest penetration
- Integrated software to optimize speech intelligibility
- Unique modular conception (stackable) without acoustic losses
- Protection class IP 65
- Optional with seawater protection

REVERSE VIEW M-215-X WITH MP-900

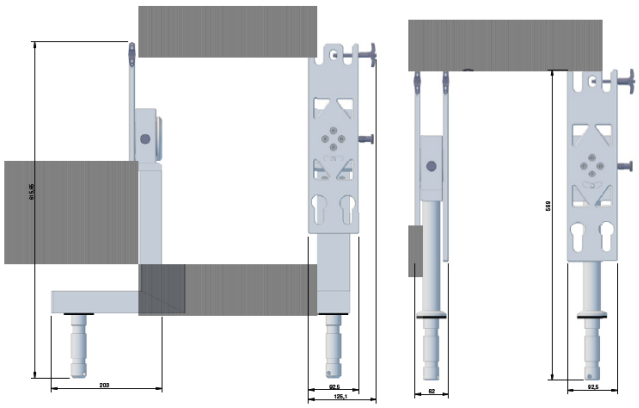


BLOCK DIAGRAM M-215X WITH MP-900





↑pic. DIMENSIONS M-215X



Quick mount for tripods and Monopole

CZ0420

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