Offering high intelligibility and natural music reproduction, CAS columns are the perfect solution for highly reverberant environment such as churches, architectural spaces, auditoriums, railway stations and other transport terminals. Based on the line array principle, it provides a consistent pattern
control for a superior sound quality. CAS cabinets are made of aluminum and are dedicated for outdoor applications.
It is equipped with 3″ full range drivers including 4 to 1:2 components in each box. A rotary switch makes easy the transformer taps selection.
All models are EN 54-24 certified.

- W: White
- B: Black
- IP66

Model	CAS-308
System type	Passive Column Speaker
Standard	Certified to the European Standard EN 54-24 / 2008 Loudspeaker for voice alarm systems for fire detection and fire alarm system
Environment Type	Type B (Outdoor applications)
Transducer LF	3″ full range paper speaker

Frequnecy Respones		150Hz~20KHz
Rated Noise Power	(100V and 70V line)	60W
Rated Impedance	(100V line) (70V line) (Bypass)	167Ω (60W) 333Ω(30W) 667Ω(15W) 1.33KΩ (7.5W) 83Ω(60W) 167Ω(30W) 333Ω (15W) 667Ω (7.5W) 8Ω
Sensitivity	(500Hz-5KHz pink noise) (100Hz- 10KHz pink noise, according to EN54-24) (100Hz – 10KHz pink noise, converted based on EN54-24)	94dB(1W,1m) 84dB (1W,4m) 94dB(1W,1m)
Max SPL	(100Hz- 10KHz pink noise, according to EN54-24) (100Hz – 10KHz pink noise, converted based on EN54-24)	103dB (60W, 4m) 112dB(60W, 1m)
Coverage Angle (H x V)	(500KHz) (1kHz) (2kHz) (3kHz)	360°x720° 219°x38° 140°×400° 274°x540°
Protection Rate		IP66
Cable Connection		Steatite terminal x 3 speaker cable (Ø6.6mm)
Finish		Enclosure : Aluminum alloy; Mesh speaker grill: surface-treated steel plate Speaker Wall bracket: surface-treated steel plate, painted joint bracket, screws

Dimensions (L x W x D)	763x121x140mm (30″ x 4.8″ x 5.5″)
Weight	9.8 kg (21.6lbs)

CAS-308

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