



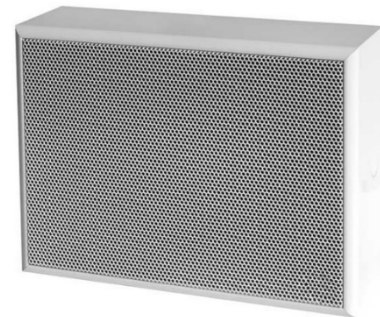
WA 06-165/T-EN54V

SPEAKER 6 WATTS

WALL-MOUNTED SPEAKER WITH EN 54-24 SAFETY STANDARD

The speaker has a sturdy and robust design and is ideal for use in voice alarm systems due to its high safety standards.

A robust MDF housing and a ball-proof powder-coated metal front grille ensure a durable installation. The speaker chassis is impregnated to protect it from moisture.



- Speaker for indoor use
- Robust industrial technology
- Sturdy design
- MDF housing
- Ball-proof metal front grille
- Good speech intelligibility
- Certified according to EN 54-24

MECHANICAL DATA

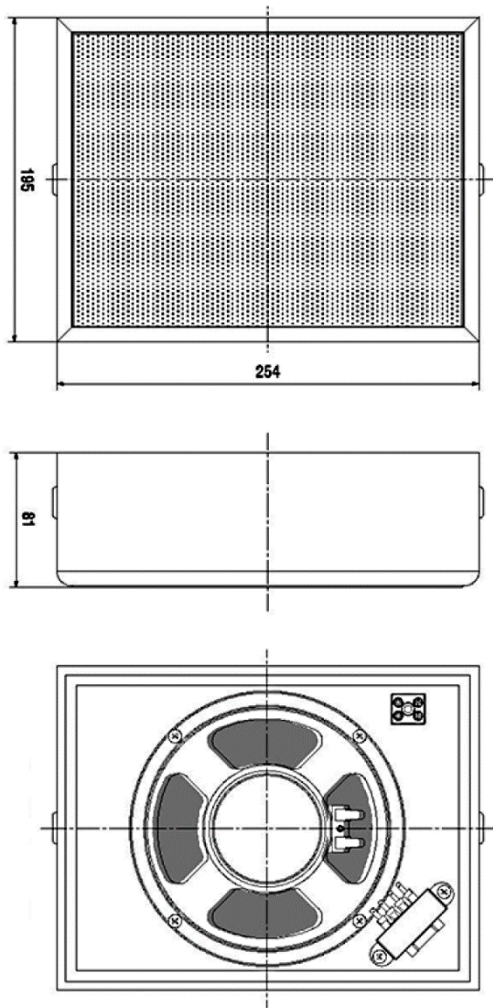
Housing	MDF housing, laminated
Width x height x depth	254 mm x 195 mm x 81 mm (10.00" x 7.68" x 3.19")
Cable entry	1 x 20 mm (0.79")
Connection	Ceramic screw terminal (cable cross-section up to 4 mm ²)
Weight	1.95 kg (4.30 lbs)
Color	White (RAL 9016)
Mounting	Spring lock

ELECTRICAL DATA

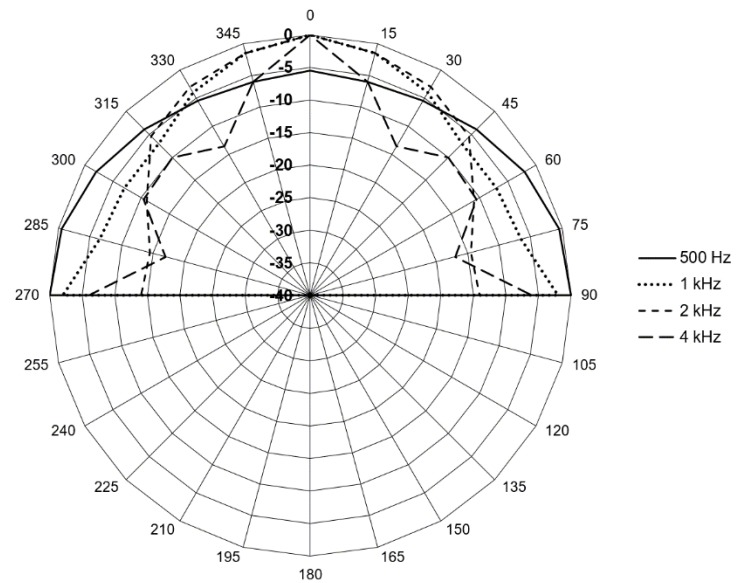
Rated power	6 W
Transformer tapplings	100 V: 6 W / 3 W / 1.5 W
Sound pressure level 1 W, 1 m (3.28 ft)	101 dB (+/-3 dB)
Sound pressure level 6 W, 1 m (3.28 ft)	108 dB (+/-3 dB)
Effective frequency range	200 Hz to 21.9 kHz
Dispersion angle (-6 dB)	1 kHz: 160° (h/v) 4 kHz: 89° (h/v)



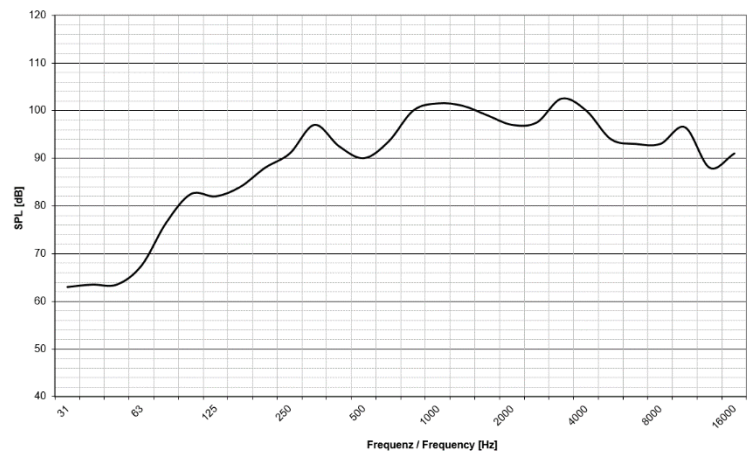
DIMENSIONS



POLAR DIAGRAM



FREQUENCY DIAGRAM



MEASUREMENT CONDITIONS

Sound pressure level (SPL)	1 W / 1 m (3.28 ft)
Pink noise	1/3 octave filter
Zero level in frequency range	40 dB
Range	80 dB

SOUND PRESSURE LEVEL RELATED TO DISTANCE

$P_{\max}$ 6 W	Level (dB) at	(-6 dB)	(-20 dB)	(-28 dB)	(-36 dB)
	1 m (3.28 ft)	2 m (6.56 ft)	10 m (32.81 ft)	25 m (82.02 ft)	65 m (213.25 ft)
	108	102	88	80	72

ENVIRONMENTAL REQUIREMENTS AND STANDARDS

Ambient temperature during operation	-10 °C to +55 °C (14 °F to 131 °F)
Relative humidity (non-condensing)	Max. 95 %
Degree of protection (EN 54-24)	IP21
Approval	EN 54-24: 2008 BS 5839, part 8

ORDER DATA

Type number	001-206-094
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