PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-5TN-EN

EN 54 SURFACE SPEAKER WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE





EN 54 IP66 SALT MIST RESISTANCE

- Excellent sound quality
- Excellent finish and elegant design
- EN 54-24 certificate
- Prepared for outdoor use, protection against water and anti-corrosion materials.

+ Info:
https://fonestar.com/SONORA-5TN-EN

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

Loudspeaker for voice alarm systems EN 54. 40/20/10/5 W RMS@100 V. 40 W RMS@8Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

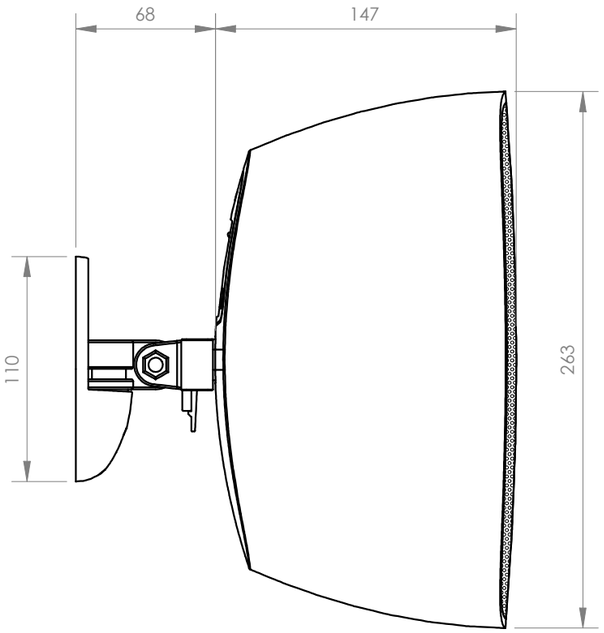
TECHNICAL CHARACTERISTICS

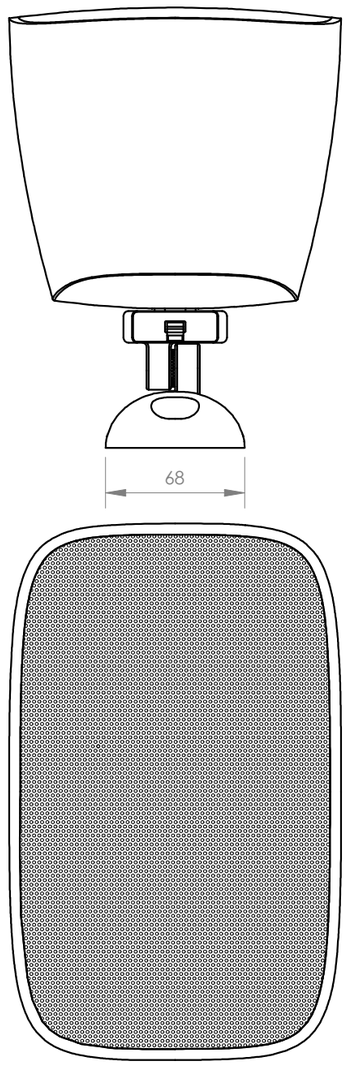
FEATURES	Loudspeaker for voice alarm systems EN 54 Low-impedance loudspeaker with 100 V line transformer. Prepared for outdoor use, waterproof and rustproof materials.
INTENDED USE	Loudspeaker for voice alarm systems
STANDARDS	EN 54-24 certified Fire detection and fire alarm systems - Part 24: components of voice alarm systems - Loudspeakers EN 54-24: 2008
POWER	80 W max., 40 W RMS
LOUDSPEAKERS	1 x 5 ¼" woofer 1 x 1" tweeter
RESPONSE	80-20,000 Hz
IMPEDANCE	40 W RMS@100 V (250 Ohm) 20 W RMS@100 V/70 V (500 Ohm/245 Ohm) 10 W RMS@100 V/70 V (1.000 Ohm/490 Ohm) 5 W RMS@100 V/70 V (2.000 Ohm/980 Ohm) 2'5 W RMS@70 V (1.960 Ohm) Low Z: 8 Ohm
SENSITIVITY	86 dB @ 1 W/1 m 74 dB @ 1 W/4 m
MAXIMUM SOUND PRESSURE	99 dB @ max. W/1 m 89 dB @ max. W/4 m
COVERAGE ANGLE	135° H x 135° V @1kHz (-6 dB)
PROTECTION	Type B (EN 54-24) IP-66 in compliance with EN 60529 IEC 60068-2-11 Enviromental tests (Salt mist)
MATERIAL	ABS 5VB (UV resistance) Aluminium mesh grille with powder-coated finish Weather-resistant mount A2 stainless steel screws

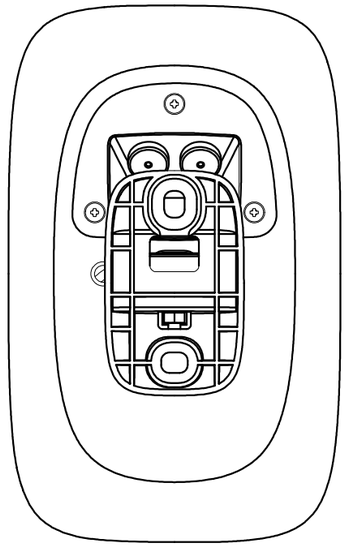

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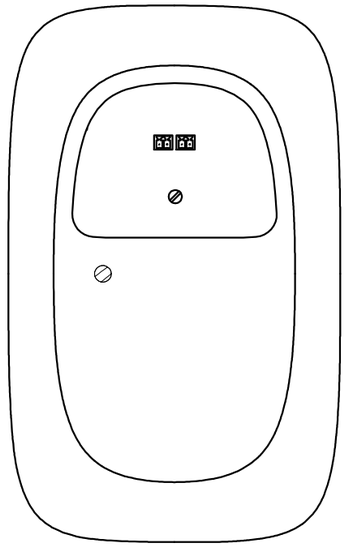
SWITCH	W selector in high Z and low Z
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm² cross section
TEMPERATURE RANGE	-25ºC ~ 70ºC
COLOUR	Black (RAL 9005)
DIMENSIONS	Loudspeaker: 162 x 263 x 147 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 216 mm depth
WEIGHT	2.2 kg
ACCESSORIES	Adjustable fixing mountt ± 60º in all directions. Steel safety cable

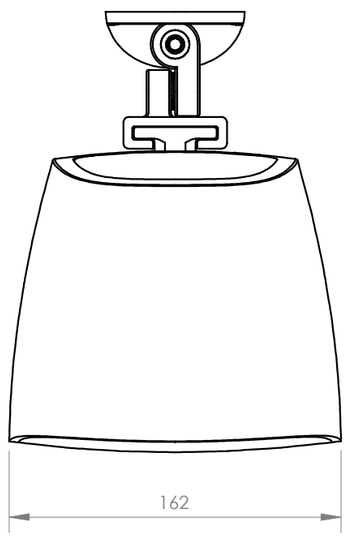
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FONESTAR	Model SONORA-5TN-EN	Description HANGING SPEAKER WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE IN COMPLIANCE WITH EN 54	Units mm	Scale 1:3