

PA SYSTEM / SPEAKERS / EXPONENTIALS

VULKAN-1030T-EN

100 V LINE TRANSFORMER AND LOW IMPEDANCE EXPONENTIAL SPEAKER. EN 54 CERTIFICATE.



EN 54



IP66



POWER SELECTOR

- ✓ Loudspeaker for fire and evacuation voice alarm systems
- ✓ EN 54-24 certificate
- ✓ High efficiency and high acoustic signal level.
- ✓ It allows you to cover large areas and distances
- ✓ Suitable for indoor and outdoor PA installations IP66 protection



+ Info:

<https://fonestar.com/VULKAN-1030T-EN>

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Hotels



Transport Stations

DESCRIPTION

Horn loudspeaker VULKAN-1030T-EN: power and reliability for voice alarm systems

Certified design and prepared for any environment

The VULKAN-1030T-EN is a horn loudspeaker designed specifically for voice alarm systems, complying with EN 54-24. Its robust construction and corrosion resistant materials make it ideal for outdoor use, with IP66 protection ensuring water and dust resistance. This loudspeaker combines power, durability and a functional design, making it a reliable solution for critical security and communication applications.

Outstanding advantages of the VULKAN-1030T-EN

Versatility in installation:

100 V line transformer with multiple impedance options (5 W, 10 W, 20 W, 30 W).
Selector for use in high or low impedance, adapting to different configurations.

Exceptional performance:

Sensitivity of 97.9 dB at 1 m (EN 54-24), ensuring a powerful and clear sound.
Wide response range (250-15,000 Hz), ideal for vocal applications.

Superior durability:

ABS plastic housing UL94V0 and stainless steel bracket.
Wear and corrosion resistant screws and connections.
Thermal protection and ceramic connector for maximum safety.

Why choose VULKAN-1030T-EN?

The VULKAN-1030T-EN is the perfect choice for installers and integrators looking for a reliable, certified, high-performance loudspeaker for voice alarm systems. Its compact design, ease of installation and ability to operate in extreme temperatures (-25 °C to +70 °C) make it an indispensable solution for demanding environments.



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TECHNICAL CHARACTERISTICS

FEATURES	Loudspeaker for voice alarm system EN 54 Diffuser with compression motor. 100 V line transformer and low impedance. Prepared for outdoor use, have protection against water and anti-corrosion materials.
REGULATION	EN 54-24 certificate
POWER	30 W RMS
SPEAKERS	1 compression driver
RESPONSE	250-15,000 Hz (-10 dB)
IMPEDANCE	30 W RMS@100 V (333 Ohm) 20 W RMS@100 V (500 Ohm) 10 W RMS@100 V (1000 Ohm) 5 W RMS@100 V (2000 Ohm) Low Z: 20 Ohm
SENSITIVITY	97.9 dB (1 W/1 m, EN 54-24) 85 dB (1 W/4 m, EN 54-24)
MAXIMUM SOUND PRESSURE	108 dB (max. W/1 m, EN 54-24) 96 dB (max. W/4 m, EN 54-24)
COVERAGE ANGLE:	H/V: 155°@500Hz, 110°@1kHz, 65°@2kHz, 35°@4kHz (-6 dB)
PROTECTIONS	IP66 (EN 54-24: Type B)
MATERIAL	ABS plastic UL94V0 Ceramic connector and thermal fuse Double cable inlet and outlet Stainless steel screws Stainless steel mount
SWITCH	W selector in high Z and low Z
CONNECTORS	Ceramic connector for cable 3.2 mm Ø max. Cable grommet for max. 8 mm² hose.
TEMPERATURE RANGE	Operation: -25°C - +70°C
COLOUR	Grey (RAL 7035)
DIMENSIONS	235 mm Ø x 351 mm depth
WEIGHT	2.16 kg



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