

MT50-20-SLSI

MARINE TALK BACK SURFACE MOUNT INTERNAL SUBSCRIBER STATION

DS-124 Issue 02



Thank you for your interest in Zitel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas, Marine and Petrochemical industries.

The MT50-20 SLSI Subscriber Station provides two-way hands-free speech between strategic installation location and central operator positions. The units are specifically designed to survive extremely hostile environment conditions and combine durability with reliable two-way communication.

ZITTEL MT50-20-SLSI

Hands free operation

Designed for marine application

Single-pair cable connectivity

The MT50-20-SLSI is a compact safe area rugged vandal resistant industrial subscriber shout back station designed for use in an internal location.

The unit comprises of a robust direct radiator transducer which is equipped with 100 volt line integral transformer and call control momentary push button. The assembly allows hands-free return speech to the master operator position and delivers sound pressure paging levels ensuring effective broadcast performance in office/switch room locations.

The push button allows a subscriber to raise a call input to the operator position.

An acoustic hood type AH23 should be used where background noise exceeds 84dBA to ensure intelligible speech.

Connection to the host exchange is by a single twisted screened pair cable. Minimum CSA/conductor is 0.5mm² up to 2.5mm² maximum conductor size.

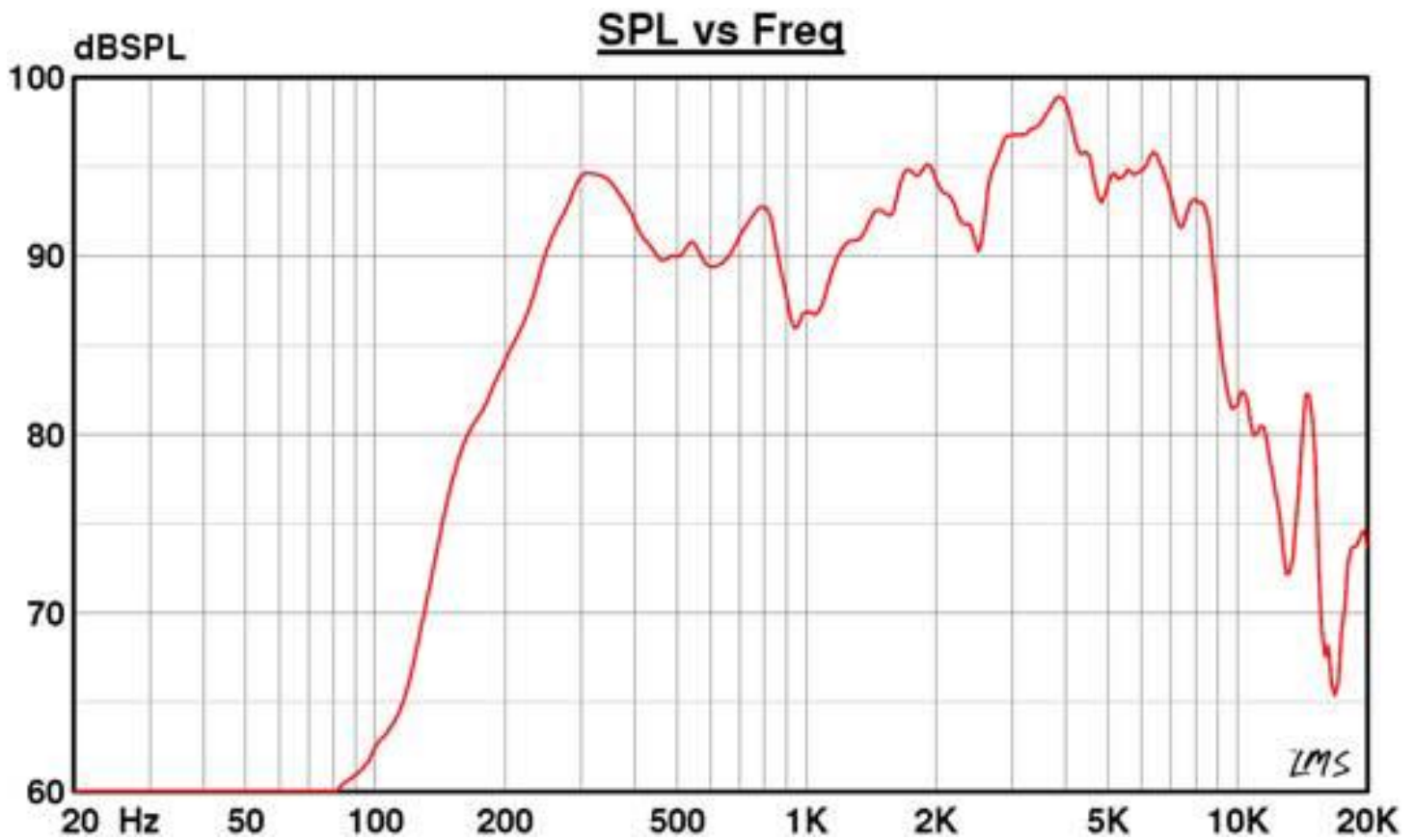
The BS5839 Part 8 VA compliant metal cabinet speaker is fitted with a 5 inch driver, ceramic terminal block and thermal fuse. The unit can be glanded for side entry or into the rear of the unit for discreet cabling. The speaker also has low profile for safe unobtrusive wall mounting.



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Technical Specification

Material	Steel
Colour / Finish	Semi-gloss white RAL9010 high grade marine paint
Mounting	Four M4 holes
Termination	Ceramic terminal block 3-way
Weight	1.2kg
IP-rating	IP30
Max. / min. ambient temperature	+70°C / -20°C
Rated / max. power	6 Watt
SPL 1W / 1m	90 dBA
SPL rated power	97 dBA
Effective freq. range	180Hz – 13000Hz
Dispersion (-6dB) 1kHz / 4kHz	187/77 degrees
Dimensions	65mm x 170mm

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