

MT50-20-SLSW-8

MARINE TALK BACK WEATHERPROOF SUBSCRIBER STATION

DS-125 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 SLSW-8 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-SLSW-8

Hands free operation

Designed for marine application

Single pair cable connectivity

The MT50-20-SLSW-8 is a compact weatherproof safe area industrial subscriber shout back station designed for use in an external location.

The unit comprises of a rot-proof reentrant horn-loaded 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 high sound pressure paging levels ensuring effective broadcast performance in noisy 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 back ground noise exceeds 84dBA to ensure intelligible speech.

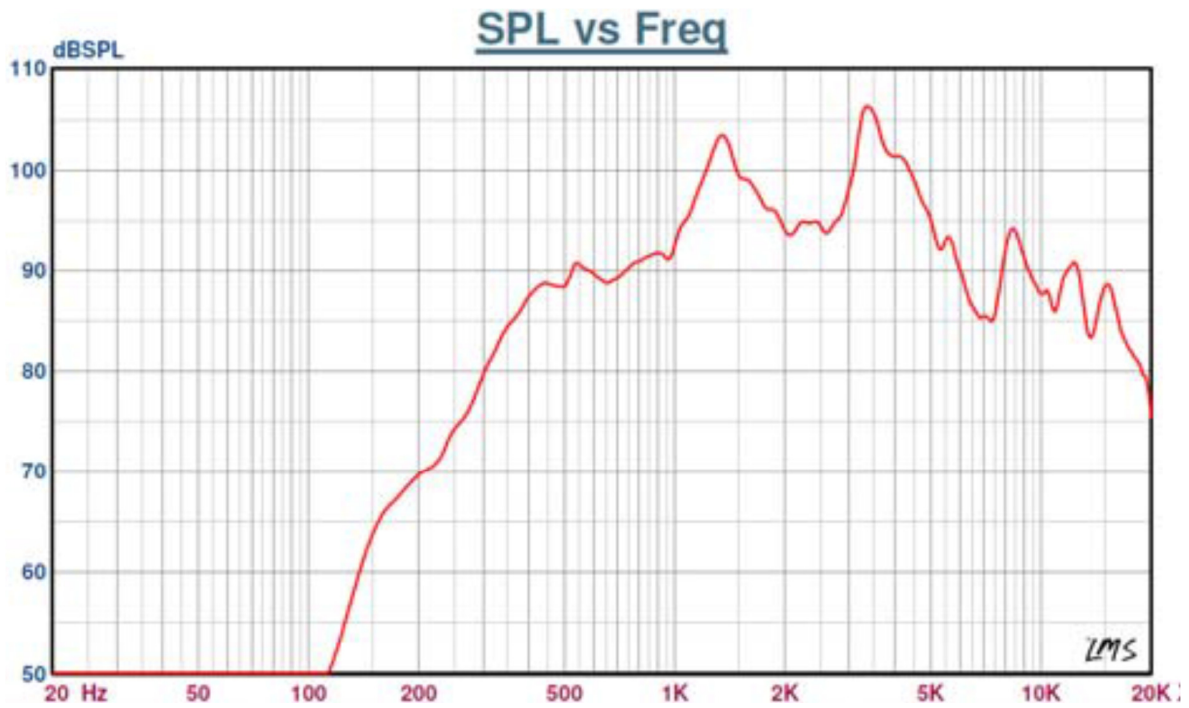
Connection to the host exchange is by a single twisted screened pair cable. Minimum CSA/conductor is 0.5mm² up to 2.5mm² maximum conductor size.



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Technical Specification

Material / Colour	Polyamide
Colour	RAL7035
Termination	0.5m ² flexible cable pre-wired to push button enclosure
Weight	1kg
IP-rating	IP67
Ambient temperature	-50°C – +70°C
Rated Power	8 Watt
SPL 1W/1m	101dBA
SPL rated power	110dBA
Effective freq. range	300Hz – 20000Hz
Dispersion (-6dB)	1kHz/4kHz

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