

# MT50-20

## TALKBACK STATION TYPE MT50-20-SAFE6T



DS-096 Issue 03

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 Military, Marine and the Hazardous Oil, Gas Petrochemical industries.

The MT50-20 system is a combined talkback PAGA system designed for marine applications. A number of different subscriber positions are available based on a combined loudspeaker / microphone 'shout back' configuration. This data sheet details a bulk head mount station for location in internal / sheltered areas.

### MT50-20 INTERNAL TALKBACK STATION

*Rugged, heavy duty sheet steel enclosure – long through life service*

*Hands free communication – simple to operate*

The Zitel MT50-20-SAFE6T is a safe area bulkhead mount subscriber talkback station designed to operate in conjunction with MT50-20 Marine Talkback switch. The unit features a rugged heavy duty sheet steel enclosure with high grade semi-gloss paint finish ensuring long trouble free service in public areas such as mess/recreation rooms, offices and control rooms. The unit is fitted with a no compromise 4 - inch loudspeaker driver providing excellent voice paging fidelity and speech broadcast levels in excess of 90dBa.

The MT50-20-SAFE6T is fitted with a heavy duty momentary 'call master' push button enabling the user to raise the central operator attention to a subscriber talkback request. Communication is hands-free with priority control from the operator position.

A single screened twisted-pair non-special cable provides interconnection between the MT50-20-SAFE6T and central MT50-20-MS exchange panel, ensuring simple trouble free installation. A single 20mm cable gland penetration is pre cut into the side of the enclosure.



#### Technical Specification

Material	Sheet steel
Finish	High grade paint finish
Dimensions	65mm x 165 x 165 mm
Colour	White RAL9010
Mounting	Four screws up to M4
Termination	Ceramic terminals
IP Rating	IP22
Temperature	-20 °C – +70 °C
Rated/Max power	6w/6w
SPL 1W/1m	90dBa
SPL Rated Power	96dBa
Effective freq. Range	180 – 13000 Hz
Dispersion (-6dB) 1kHz/4kHz	187° /77°
Call control	Momentary action
Connectivity	Single pair screened cable 0.5mm to 1.5 mm cross sectional area CSA
Maximum cable distance	1000 Metres

ZITTEL LIMITED

email: [sales@zittel.com](mailto:sales@zittel.com) web: [www.zittel.com](http://www.zittel.com) tel: +44 (0) 115 9202888  
mail: 96 Rolleston Drive, Arnold, Nottingham, NG5 7JP United Kingdom

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