

ZLMA-01

LOCAL LOUDSPEAKER MUTING UNIT



DS-247 Issue 01

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

Consequently our products are very robust and designed to comply with international standards.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...



ZLMA-01 LOCAL LOUDSPEAKING MUTING UNIT

Eliminates acoustic feedback –

Greater speech intelligibility

Simple to install – Requires no local supply

Fail safe design – Life safety security

The ZLMA-01 is designed to allow the temporary isolation of a loudspeaker or group of loudspeakers to prevent acoustic feedback from a co-located live microphone access unit. The unit is designed to form part of a multiple loudspeaker network loop and eliminates the dedicated loudspeaker circuit required on a centralised muting system.

The ZLMA-01 comprises of a compact safe area located in a rot/corrosion-proof ultraviolet light resistant enclosure which houses loop through field cable terminations and muting relay.

The arrangement is configured for 'fail safe' operation and dual contacts ensure that the critical path is maintained to all other loudspeakers during local loudspeaker muting.

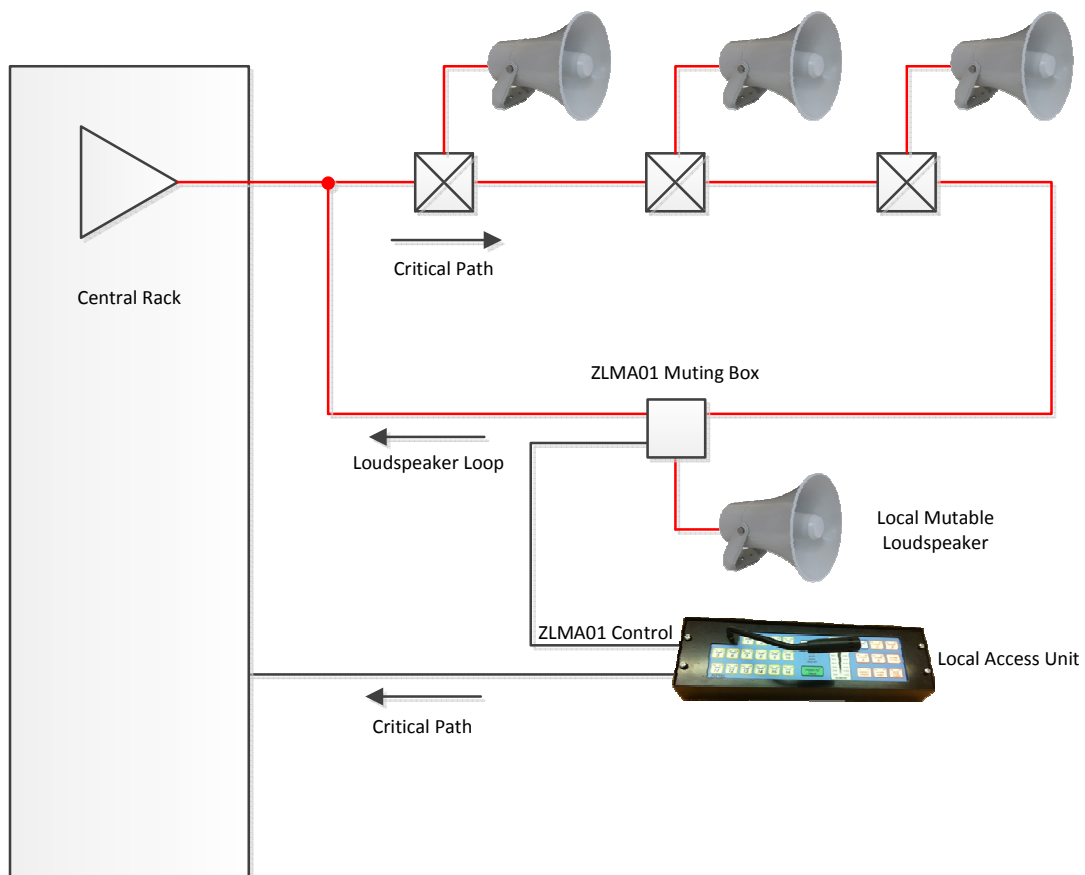
ZIZTEL LIMITED

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Technical Specification

Maximum Load	100W _{RMS}
Line Voltage	70V/100V line
Network Connectivity	Loop/radial/star
Cable Gland Entry	6x 20mm
Dimensions	150mm x 150mm x 100mm
Weight	1.5kg
Location	Safe area
Colour	Black
Material	Plastic
IP Rating	IP66
Temperature Range	-30°C to +80°C



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