

# ZIZTEL

## MT50-AP10-04 SAFE AREA TALK BACK STATION

DS-267 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...

### ZIZTEL MT50-AP10-04

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Heavy duty – *Designed for safe area marine, drilling, industrial applications*

High sound pressure level output – *Integral 8 Watt weatherproof loudspeaker*

Flexible – *Operation with MT50 or MT50-20 exchanges*

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The Ziztel MT50-AP10-04 safe area talk back station is designed to provide secure reliable hands-free speech communications with an MT50 series talk back exchange.

The unit comprises of a robust stainless sheet steel enclosure fitted with integral 8 Watt loudspeaker / microphone, 'push-to-call' operator button and integral tamper proof volume level selector. The momentary push button selector is stainless steel vandal resistant all metal construction. For critical applications certain facilities can be duplicated for example dual loudspeakers, dual exchange calling buttons depending on client requirements.

The unit is designed to provide service in harsh conditions; for example on board drilling installations or in a marine environment where reliable operation is prime requirement. The enclosure can be dimensioned to suit client specification. Where space is restricted or where a special fascia plate foot print is required we are able to tailor the enclosure to meet project specific requirements. The unit can be supplied either flush fit or surface mounting and is available with client specified RAL paint finish if required.




*Image above shows flush fit and bulkhead / wall mount AP-10-04 execution options. The unit can be silk screened with legends / text in accordance with client requirements (eg multi lingual instructions)*

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#### ZIZTEL LIMITED

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

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Technical specification	
Supply	Phantom powered from MT50 / 50-20 exchange
Maximum cable length	2000Metres / 1.0 mm conductors
Temperature Range	-20°C to + 80°C
Push button	Stainless steel momentary vandal proof 
Humidity	Up to +100 %
Weight	5 kg
Material	Stainless steel 316 g
Finish	Natural polished - standard Option paint finish semi gloss epoxy RAL number required.
Dimensions	250mm x 100mm x 90mm. Note panel size can be tailored to meet project requirements.
Location	Internal /external / safe area
Output	8 Watts (tap 4, 2. 1 Watt) 100dBA @ 1 M
Frequency response	200 to 7 KHz optimized for voice intelligibility
Options	Panel mounted Hi/Lo volume control – V Dual loudspeakers – D Additional Push button controls – 2 up to 8 Surface / Flush fit – E (supplied with rear enclosure) Natural standard / Paint – RAL -P
Cable gland entry (surface mount enclosure)	1 x 20mm

*For internal desk top / wall unit variant see model AP10-01 (DS185)*



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