

AH23

ACOUSTIC TELEPHONE BOOTH



DS-167 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.

The AH23 is an acoustic booth designed specifically for use on refineries, off shore platforms, drilling installations and other industrial locations.

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

AH23 ACOUSTIC TELEPHONE BOOTH STANDARD LINER

Rot proof construction – Minimal Maintenance

Highly visible self-coloured gel coat – Rapid Location in emergency

Light weight – Simple installation and provides intelligible communications in noisy areas

Ziztel AH23 high performance *silent zone* acoustic booths enable effective two way speech communications in high ambient noise locations and are specifically designed to provide reliable service with minimal maintenance in aggressive climatic and environmental conditions. The unit features a unique sound insulation liner that enables extremely high signal to ambient noise ratio whilst ensuring excellent fire retardant characteristics combined with stable operation in climatic extremes.

The liner membrane provides excellent ambient noise rejection in the speech interference band between 400 Hz and 2400 Hz up to 23dBA. Corrosion proof construction and quality build ensure performance in applications including offshore installations, Refineries, Chemical plants and any industrial site where ambient noise inhibits efficient communications.

The AH23 is manufactured from rigid fire retardant glass re-enforced polyester fibre GRP to class 0 BS476 and is totally rot proof and unaffected by ultra violet (UV) light. The unit requires no routine maintenance (unlike metallic structures which require costly through life service) and the light weight construction enables simple easy



ZIZTEL LIMITED

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

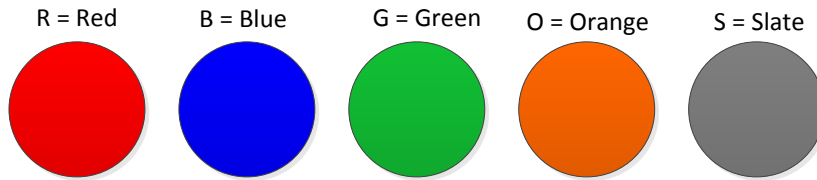
All text, drawings and photography contained within this data sheet are the property of Ziztel Ltd and are subject to copyright. Information may neither be transmitted or copied to third parties without the express written consent of Ziztel Ltd. Ziztel Ltd have a policy of continuous product improvement and contents here in are liable to change without notice.

installation. A range of colour options are available which are embedded into the shell of the booth during manufacture ensuring that the colour is stable throughout the life of the product.

Options include

- Prewired installation/testing of a telephone/intercom, beacon/sounders devices

Supplied in Yellow as standard. For other colours, add the following suffix:



(Other RAL Colours Available)

Technical Specification	
Noise Attenuation	Better than -23dBA
Weight	18kg
Height	825mm
Width	800mm
Depth	550mm
Ambient Temperature range	-50 °C to +80 °C
Humidity	Up to 100%
Maximum load weight	22kg
Material	Glass reinforced polyester
Field cable penetrations	Uncommitted
Colour	Gloss Yellow

ZIZTEL LIMITED

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

All text, drawings and photography contained within this data sheet are the property of Ziztel Ltd and are subject to copyright. Information may neither be transmitted or copied to third parties without the express written consent of Ziztel Ltd. Ziztel Ltd have a policy of continuous product improvement and contents here in are liable to change without notice.