

PRO8 H

SAFE AREA HEADSET MICROPHONE



DS-269 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 SAFE AREA HEADSET

Heavy duty – designed for long service life

Allows Hands free operation – simple operation

Noise cancelling – effective intelligible communications

Light weight – eliminates operator fatigue

Ziztel PRO8 H light weight safe area headset microphone allows convenient hands free paging speech communications without the restrictions of fixed microphone devices.

The microphone assembly can be used with Ziztel MT50 / 50-20 and DAS amplifier range and is supplied with 2 M flexible cable non fire retardent cable tail terminated in a standard male XLR plug.

PRO8 H offers highly intelligible voice reproduction and features a pivot-mounted flexible microphone boom that descends from either the left or right side. The light weight design with cushioned support pads provide a stable, comfortable fit enables use over long periods without fatigue. A 'neck' style support allows the microphone to be worn in conjunction with a standard safety helmet / hat.

The PRO8 H features a specially tailored hyper-cardioid microphone polar pattern which greatly improves isolation of the desired sound source from extraneous back ground noises. The microphone transducer employed is based on neodymium technology ensuring highest articulation of voice reproduction.

PRO8H is ideal for safe area crane cab shout / paging systems and similar applications where reliable hands free voice input is required.



ZIZTEL LIMITED

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| Technical Specification | |
|--------------------------|--|
| Element | Dynamic |
| Polar Pattern | Hypercardioid |
| Frequency Response | 200-18,000 Hz |
| Open Circuit Sensitivity | -55 dB (1.7 mV) re 1V at 1 Pa |
| Impedance | 600 Ohms |
| Weight | 60 g |
| Output Connector | 3-pin XLRM-type on cable |
| Cable | 7.2' (2.2 m) long, 0.11" (2.8 mm) diameter miniature audio cable permanently attached between microphone and XLRM-type connector |
| Accessories | AT8139L windscreen |
| Location | Safe area Non Ex |
| Cable | 1 pair 2.2 M long |
| Temperature range | -20 C to + 70 C |
| Humidity | Up to 80 % non condensing |
| Colour | Black |
| Material | Plastic |
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See DAS series distributed industrial amplifiers and MT50 for more information on developing a complete broadcast / intercom solution.

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