

TalkBack wired 2-way rig intercom system

This TalkBack wired rig intercom system is a modular, hands free communications solution built for use on land or offshore rigs. The armoured cables can be supplied on reels for temporary installations.

TalkBack™



Benefits:

The 2 way TalkBack plug and play system reduces set-up and removal time. The remote station allows for hands-free operation and can be positioned as needed, without requiring local power sources.

Compact Master Stations fit easily into small cabins, increasing worker safety and the system is built to provide clear, reliable communications.

Typical Applications:

Land rigs; offshore rigs; decommissioning; wireline operations

Features:

- Dual certified ATEX & IECEx system
- No local power needed to remote station
- Independent volume controls
- Push to talk (PTT) Master button
- NEK 606 armoured cables
- Used in the field for over 10 years
- Can be configured to client requirements

Basic operation:

- Master station has 2 way communications with remote station
- Push button at remote station for communications request (activates buzzer and visual identification with station identifier at Master Station)
- Master station has a push to talk button & foot switch to talk back to the remote station

*Improve efficiency.
Increase safety.
Reduce costs.*

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Specifications	Standard	Options
<p>Master Station Enclosure (Example based on layout below)</p>	<p>Zone 2 160 x 160 x 90mm -20 to +55 DegC operating temperature Backlit LCD displays status, settings Sounder/bell activated when remote station requests communication Integrated speaker/gooseneck microphone</p>	<p>Zone 1 hazardous area Master Stations also available</p> <p>Different display options available</p> <p><i>Weight and dimensions will vary depending on ATEX rating</i></p>
Master Station Controls	<p>Push to talk button Independent volume controls for remote station</p>	Ex PTT foot switch with cable and suitable gland
Master Station Power	<p>100 to 250 VAC (Autosense Universal Input Voltage) Mains cable x5mtrs pigtail</p>	N/A
Cables	<p>NEK 606 armoured on reel 4 pair, 0.75mm², individual screen, grey RFOU Connectors on each end for connection to remote station and master station</p>	Supplied as required
Remote Stations (Example described is wall-mount station)	<p>Zone 1 speaker on S/S stand -50 to +55 DegC operating temperature Exd connector for plug and play setup Loudspeaker/microphone</p>	<p>Also available as Zone 1 speaker/microphone on wall mount Can be cable glanded</p>
<p>Contact us to discuss your requirements sales@eztek.co.uk</p>		

www.eztek.co.uk

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