

EXPLOSION PROOF TALK BACK STATION DRILLERS INTERCOM



Model DEX-103

(Model DEX-203 ,DEX-102 and DEX-202 will have the same lay-out)

FEATURES AND BENIFITS

- Master/slave configuration and hands free operation on the monkey board.
- Rugged construction.
- Easy to use and to install. User friendly programming with PC software.
- 18Watt RSM amplifier.
- Suitable up to maximum 75dB(A) ambient noise.
- ATEX (Zone 1+2) and UL (DIV1+2) approvals for use in hazardous areas.
- Suitable for wall mounting.

The model DEX-102/DEX-103 (24VDC) and DEX-202/DEX-203 (120VAC) are explosion proof selective intercom stations providing simplex communication (push to talk, release to listen) for simply reliable, easy to use communication for hazardous areas of land and offshore oilrigs. The system will withstand the harsh effects of the environment.

The system consists of an explosion proof case, which houses the electronics and a 18 watt amplifier to drive an explosion proof loudspeaker.

Above models needs connection to a communication switch box model GE-200 and an explosion proof loudspeaker. (See Pub-0003-023 for the switch box and Pub-00003-010c for proper choice of speaker). Both ,switch box and explosion proof speaker, must be ordered separately.

Specifications

	ATEX APPROVAL		UL APPROVAL	
	DEX-103	DEX-203	DEX-102	DEX-202
Power requirements :	24VDC at 40VA	120VAC 50-60Hz. at 40VA	24VDC at 40VA	120VAC 50-60Hz at 40VA
Wiring :1 pair CAT 5 type cable connected to the communication switch box model GE-200.....			
Temperature range : Minus 20C° to +60C°.....			
Construction : Cast aluminium. Station provided with two (2) each ½" NPT conduit holes.....			
Sound power : 18Watt/RMS at 8 Ohm.....			
External controls : Full keypad (Available with no keypad as well).....			
Dimensions (LxWxD): 404x262x206mm.....			
Shipping weight : 16,5Kg.....			