

Communication device DZ-01



Communication station DZ-01-T

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Components:

- DZ-01-T - communication station
- DZ-01-R - power supply switchboard

Advantages:

- ✓ Increased durability for use in heavy operations
- ✓ Can be used in potentially explosive atmospheres
- ✓ Up to 15 DZ-01-T stations can be connected
- ✓ ATEX certification

The communication device (system) DZ-01 is used for remote acoustic communication of 2 to 4 people at 2 to 15 stations in heavy industrial operations and in environments with a risk of methane explosion. The user establishes a connection with a signaling button, which rings electric bells on all stations connected in parallel. According to the agreed signal, authorized users respond by picking up the handsets (headphones with a microphone) on their stations. Communication takes place in parallel on all posted stations.

The system consists of 2 to 15 DZ-01-T stations, which are connected in parallel to the DZ-01-R switchboard. The main part of the DZ-01-T station is designed as a non-explosive fixed barrier, handset and extension. The handsets are in intrinsically safe design. The DZ-01-T stations are connected in parallel with 3 or 4 pairs of telephone lines to the DZ-01-R power supply switchboard. The DZ-01-R power supply module and other auxiliary devices are located in the DZ-01-R switchboard.

Important note: Technical parameters of the DZ-01 may be changed. Please contact us for further technical advice and tailor-made solutions.