



Robust, explosion-proof, weatherproof telephone system for rugged ambient conditions

AREAS OF USE

Communication devices for use in hazardous areas in the industry have to be especially well adapted to the extreme operating conditions they will be exposed to.

Our new Ex-telephone has been developed for operation in the petrochemical industry, on off-shore plants, in mills and harbours, which means it is resistant to large temperature differences, air humidity, sea water, dust and strong mechanical wear and tear. It is certified for use in hazardous dust and gas atmospheres.

The Ex-ResistTel is completely programmable, and has been equipped with a 21-piece stainless (V4A) steel keypad designed for use with gloves. Letters and figures are presented clearly on the alphanumeric display. The Ex-ResistTel also boasts all the convenient features that have become standard in the field of office communication.

A string of optional extras and components – especially certified for hazardous areas – makes our telephone even more functional.

MAIN PERFORMANCE DATA

- Protection IP 66
- Impact protection IK 09
- Operations temperature -25°C to +60°C
- Stainless steel (V4A) keypad
- Steel armoured handset cord with snap-protection
- Sound pressure level approx. 90 dB(A)
- Receiver volume can be boosted in 7 steps from 0–12 dB(A)
- Integrated adjustable stabilizer bracket
- Connections for external loudspeaker
- Handsfree operation
- Telephone directory

Our Ex-ResistTel is the correct decision for a safe connection – convenient and reliable in hazardous areas.



Stabilizer bracket
integrated and adjustable

Noise suppression
integrated mouth-piece horn mouth



Option
customized Logo on request

Version without keypad
Emergency telephone – connects directly to the main PABX.

Display

The two uppermost lines display the number or the menu settings. The lower line displays pictograms that correspond to the functions. Menu language optional German or English (Please ask us about any other languages.)

Function keys

Using these keys you may alter settings directly or make permanent changes to settings in the menu.

Loudspeaker button

This button switches the loudspeaker or the handsfree operation feature on/off.

Disconnect key

Disconnect a call using this key.

Last number redial

Use this key to redial any one of the last dialed numbers.

Inquiry key

With this key the functions of the PABX will be activated (flash).

Handsfree operation

Number keys

Use these keys to enter telephone numbers or texts.



SYSTEM ACCESSORIES

HEADSET

- ▶ For Ex-ResistTel
- ▶ Designed for use in noisy work environments
- ▶ Extensive freedom of movement
- ▶ You may work with both hands



ADDITIONAL EARPIECE

- ▶ For Ex-ResistTel
- ▶ Designed for use in noisy work environments
- ▶ A second person may listen in
- ▶ Protect both your ears against work noise



LOUDSPEAKER SET

- ▶ For Ex-ResistTel
- ▶ For additional ringing signal and voice broadcasting
- ▶ Supports the handsfree operation



SECONDARY SOUNDER

- ▶ EEx-telecommunications-signal-combination
- ▶ Explosion-proof optical and acoustic telephone secondary sounder for loud work environments
- ▶ ATEX-certified



SECONDARY SOUNDER

- ▶ EEx acoustic secondary sounder
- ▶ High power explosion-proof secondary sounder for indoors and outdoors
- ▶ No additional power supply
- ▶ ATEX-certified



PROTECTION HOOD

- ▶ Acoustic hood for very loud work environments
- ▶ Noise reduction down to 25 dB(A)
- ▶ Galvanized iron plate or stainless steel