

Explosive proof telephone KNEX1

— Global Industry Communications Leadership Brand —

Features

1. IECEx certified
2. Type Ex e ib mb I IC T6 Gb.
3. Waterproof degree IP66
4. Analogue telephone matching with most PABX, PBX and PAX system
5. Telephone line powered. No external power or battery required
6. Robust SMC 2600 glassfibre reinforced polyester die-cast body
7. LCD display, SUS Metal keypad 24digit, Magnetic reed hook-switch
8. Busy tone detection for auto release the line if line busy
9. High temperature approval, Auto answer auto release line.
10. Full Soft lock: only dial out from phone book 50 memory address number
11. Half soft lock: limit to dial out starting number, e.g. "00852" area code
12. Ring sound 95 dB dfd in 1 m and 10 ringing tone melodies selectable
13. Listening by loudspeaker: 70dB in 1m
14. Phone book memory: 50 address (name & number) programmable



LCD display include

- ❖ Manual setting
- ❖ Welcome text programmable e.g: welcome to koontech telephone
- ❖ Full soft lock or half soft lock
- ❖ Phone book up to 50 address number selectable
- ❖ Ring speaker up to 4 level selectable
- ❖ Hands free talking sound up to 4 level selectable
- ❖ Handset receiver sound up to 4 level selectable
- ❖ Up to 9 Ring tone melodies selectable
- ❖ Back light up to 4 level selectable
- ❖ The dialing number
- ❖ Calling time counting





Certificate:



Explosion-proof Telephone

Model: KNEEx1

Ex e ib mb II C T6 Gb

Ex tb IIIC T80°C Db -25°C ≤ Ta ≤ +60°C

CQM -93-2014-0127

IECEX CQM 15.0017X

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DC-48V



IP66



Specification

| | |
|-----------------------------|---|
| Unit dimension | 227 x 293 x 135mm |
| Unit Weight | 5.8kg |
| LCD Display: | 2 line alphanumerical display ICON or number or letter Up to 4 level back light selectable |
| Keypad | stainless steel flash mount Waterproof IP66. Ice protection 21 keys with number and ACE letter for program |
| Handset: | dynamic receiver with inductive coupling for hearing aids Electret type microphone with noise cancelling Stainless steel armoured handset hold over 170kg |
| Waterproof protection | IP66 |
| Impact protection: | IK09 |
| Call Flash transfer: | max:120ms |
| Dialling procedure: | DTMF |
| External function (Option): | external louder speaker additional earpiece headset ringl sounder |
| operation temperature: | -25°C to 60°C |
| Storage temperature: | -30°C to +70°C |

