

## IP KNEX1 Explosion Proof Telephone



### DESCRIPTION

1. Robust SMC 2600 glassfibre reinforced polyester die-cast body.
2. IECEx certified, Type Exe ib mb I IC T6 Gb.
3. Waterproof degree IP66, High temperature approval -30 °C to +70 °C.
4. Analogue telephone matching with most PABX, PBX and PAX system.
5. Telephone line powered. No external power or battery required.
6. LCD display include, SUS Metal keypad 24digit, Magnetic reed hook-switch.
7. Busy tone detection for auto release the line if line busy, Auto answer auto release line.
8. Ring sound 95 dB dfd in 1 m and 10 ringing tone melodies selectable.
9. Listening by loudspeaker: 70dB in 1m.
10. Phone book memory: 50 address ( name & number) programmable.
11. Full Soft lock: only dial out from phone book 50 memory address number.
12. Half soft lock: limit to dial out starting number, e.g.“00852” area code.
13. Dry contact for external control automation (Option).

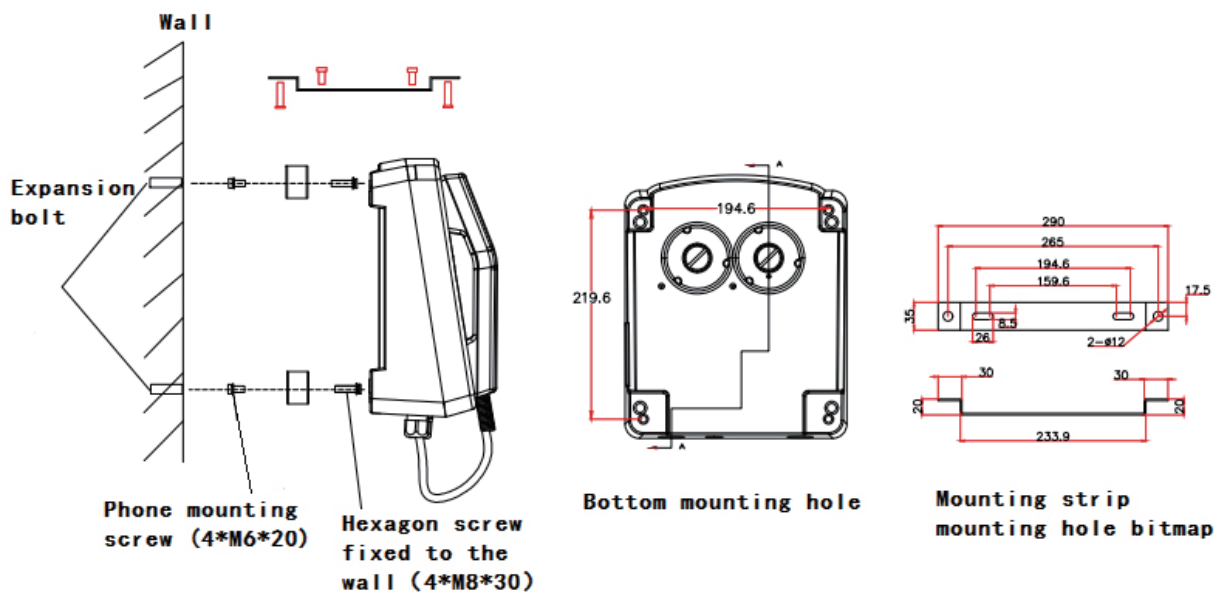
### Manual setting

- Welcome text programmable e.g: welcome to koontech telephone.
- Full soft lock or half soft lock.
- 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.

## SPECIFICATION


Unit dimension	270.9X235.8X111.15mm
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
Unit Weight	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 ℃ to 60 ℃
Storage temperature	-30 ℃ to+70 ℃


## INSTALLATION




With mounting bar for installation

## CERTIFICATE

  
Explosion-proof Telephone  
Model: KNEX1  
Ex e ib mb IIC T6 Gb  
Ex tb IIIC T80C° Db -25°C≤Ta≤+60°C  
IECEX CQM 23.0020X  
GRGT20.0040X  
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2023 s/n 001

  
**DC-48V**

 I I 2GD



## PACKING

1pcs packing box size: 439 \*277 \*191mm

**N.W:** 5.8KG

**G.W:** 6.8KG

4pcs in 1 outer Carton box size: 55\*50\*38cm

**N.W:** 23.4KG

**G.W:** 27.2KG

## MORE PICTURES



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