

## Analogue Telephone Explosion Proof Telephone

Model: KNEx5 Analogue



### Key Functional Features & Benefits

- ☐ Robust aluminium alloy die-cast body, Vandal & tamper-resistant hardware.
- ☐ Waterproof rating IP66 dust proof.
- ☐ Full keypad with memory, dialling 10 groups of numbers stored in the memory.
- ☐ Magnetic reed hook-switch.
- ☐ Heavy Duty handset with hearing Aid compatible receiver, Noise canceling microphone.
- ☐ Handset with industrial strong curly cord .
- ☐ Stainless Steel keypad keep waterproof and dusty proof.
- ☐ with external safety ring indicator D21 with 8Q 0.5W.
- ☐ Door cover: orient automatically and good self - closing, convenient for use.
- ☐ Temperature range from -20 degree to +55 degree.
- ☐ Powder coated in UV stabilized polyester finish.
- ☐ Application: Hazardous dust and gas atmospheres, petrochemical industry, Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.

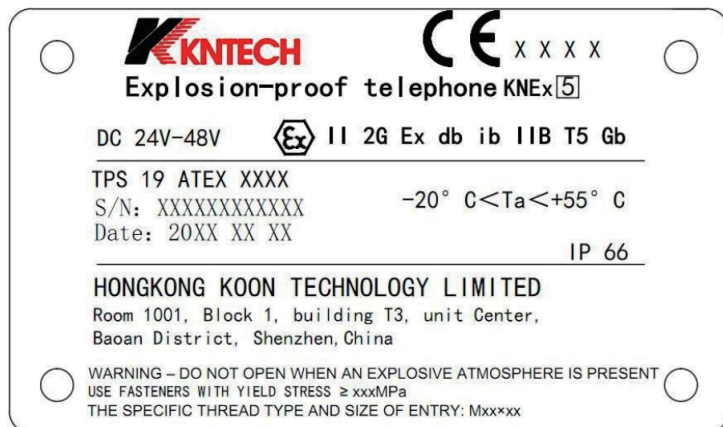
## Specitfication

DTMF dialling

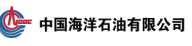
Built-in 8ohm 0.5W

Telephone line power supply DC 24V-48V

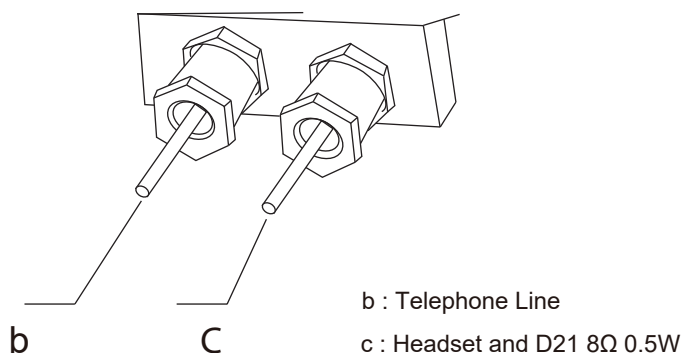
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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Typesof protection</b>     | II 2G Ex db ib IIB T5 Gb -20℃ to 55℃                                                                                                                              |
| <b>MTBF</b>                   | 100000hours                                                                                                                                                       |
| <b>Sound level of ringing</b> | over 70dB(A).At 50cm distance.                                                                                                                                    |
| <b>Speed dialling keypad</b>  | Super strong function is available for dialling 10 groups of numbers stored in the memory                                                                         |
| <b>Housing</b>                | Construction robust aluminium alloy die-cast body                                                                                                                 |
| <b>Unit size</b>              | 349*279*161mm                                                                                                                                                     |
| <b>Weight</b>                 | 10.65kg                                                                                                                                                           |
| <b>Environment conditions</b> | Ambient temperature: -20℃ to 55℃. Relative humidity:10%~95%<br>Atmospheric pressure: 86~106Kpa Circumstance noise:less than 60dB(A)<br>Degree of protection: IP66 |



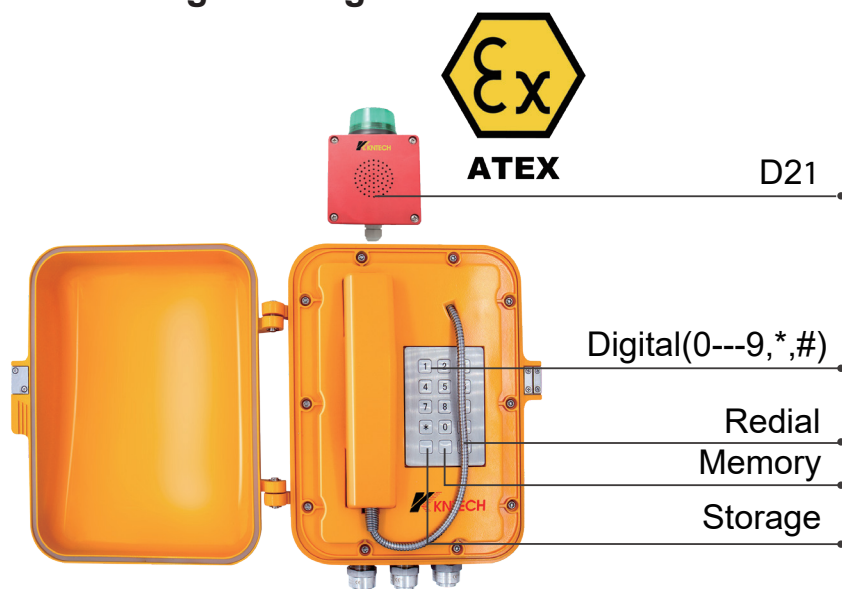
## KNTECH's Partners

|                                                                                              |                                                                                                                                     |                                                                                                    |                                                                                                             |                                                                                                                                                      |                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  HUAWEI   |  ALSTOM<br>• mobility by nature •                |  THALES         |  SIEMENS                |  HITACHI<br>Inspire the Next                                    |  ABB                                                                       |
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## Interface Connection Schematic Diagram



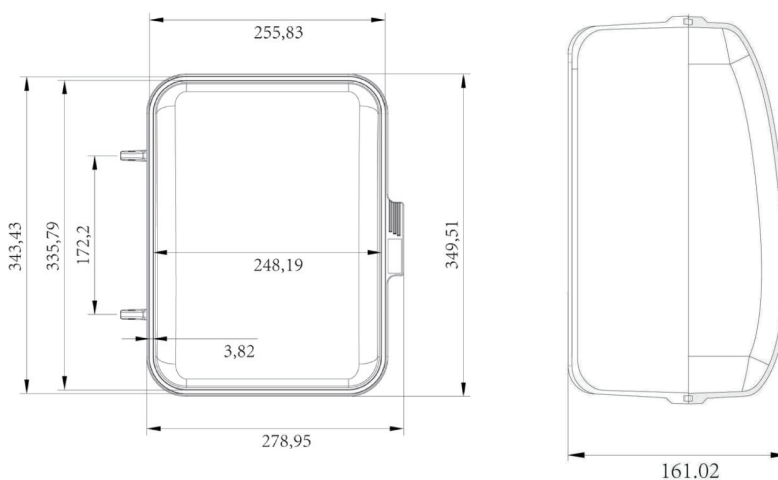
## User Programming



pick up the Handset, press the keyboard  
storage key+address key (digital 0 --- 9)  
+phone number+storage key, and then hang up.

## Dimensions

Unit: mm



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