ITEM NO. KNEX5

Analogue Telephone Explosion Proof Telephone

DESCRIPTION

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

SPECIFICATION

Types of protection: ⟨Ex⟩ II 2G Ex db ib IIB T5 Gb   -20℃ to 55℃
DTMF dialling
MTBF:100000hours
Built-in 8ohm 0.5W
Telephone line power supply DC 24V-48V

Sound level of ringing:over 70dB(A).At 50cm distance.

speed dialling keypad:Super strong function is available for dialling 10 groups of numbers stored in the memory

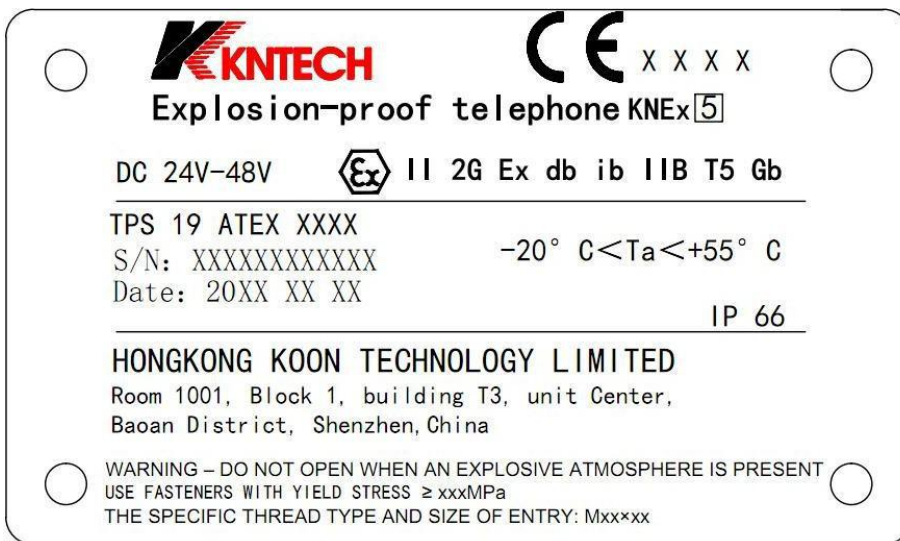Housing: construction robust aluminium alley die-cast body

Unit size: 290*185*118mm

Weight: 10.65kg

Environment conditions:

Ambient temperature: -20℃ to 55℃. Relative humidity:10%~95%

Atmospheric pressure: 86~106Kpa Circumstance noise:less than 60dB(A)
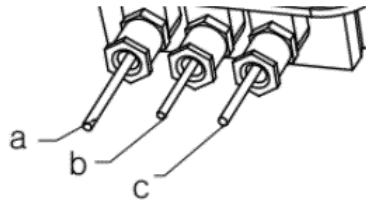
Degree of protection: IP66

SUPPLIER OF BELOW LISTED COMPANY:

KNTECH

HONGKONG KOON TECHNOLOGY LTD
TEL:0086755 29790158/27448753 Fax:0086755 29790278
Email:marketing@koontech.com www.koontech.com

INTERFACE CONNECTION SCHEMATIC DIAGRAM

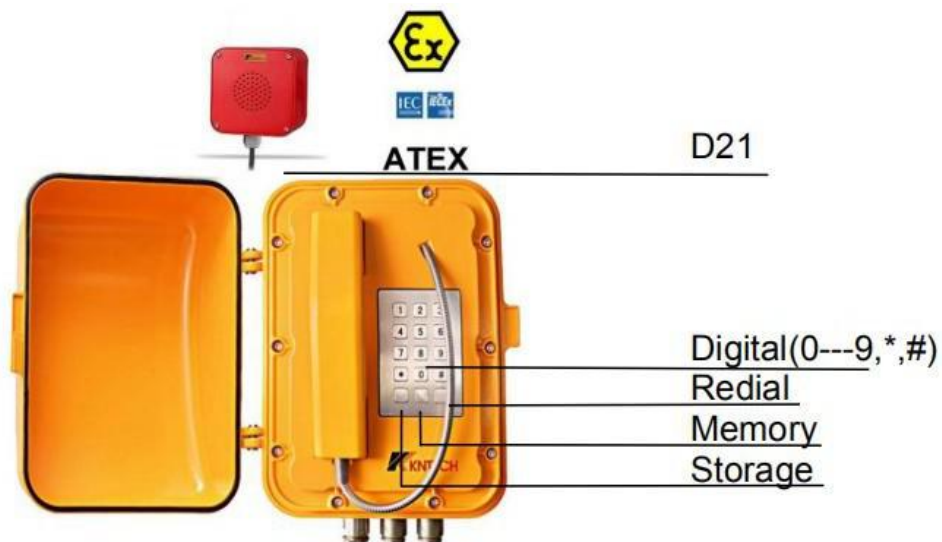**Interface Connection Schematic Diagram**

a : AC power cord (option : 3-core wire)

b : Telephone Line

c : Headset and D20 and Explosion proof horn connection cable

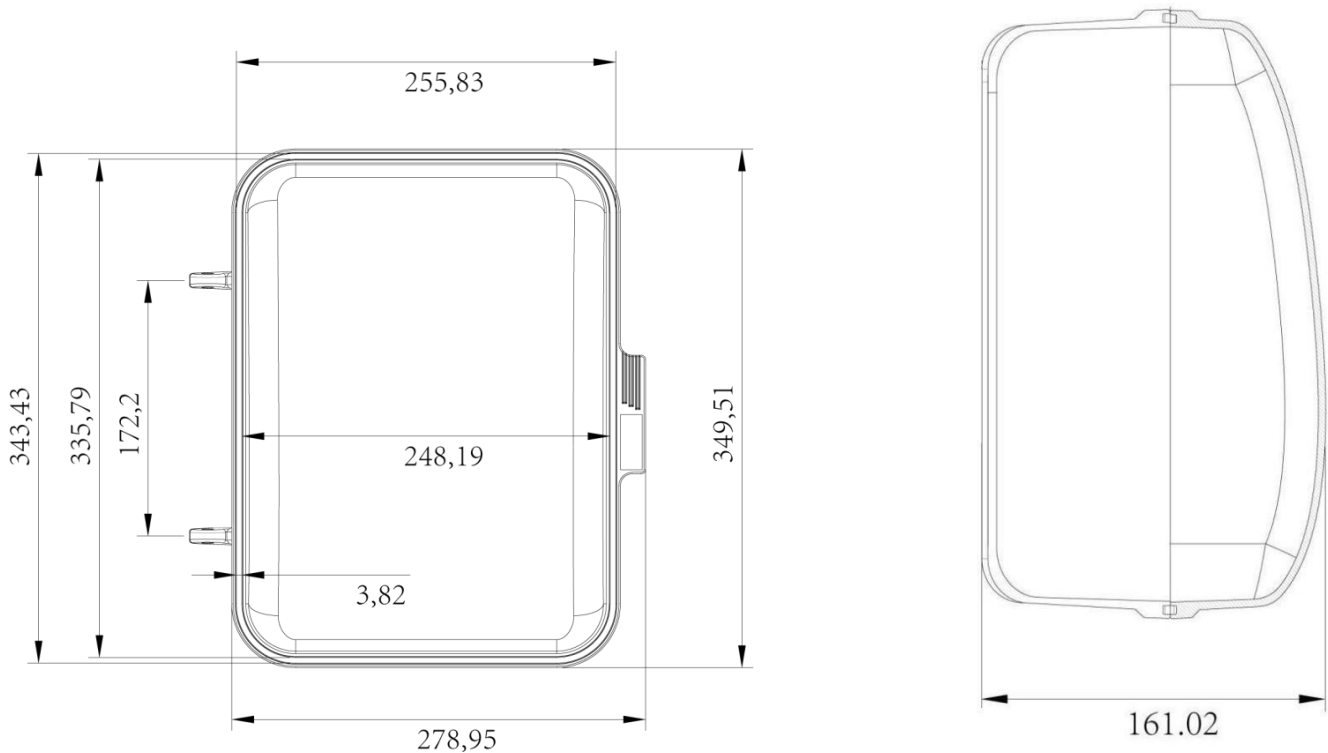and D20 8Ω 0.5W and LED DC5V0.75W or D21 8Ω 0.5W

(option : 8-core wire)

USER PROGRAMMING

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

Digital(0---9,*,#)
Redial
Memory
Storage

D21

ATEX

D2

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THE TELEPHONE LAYOUT

ATEX Explosion Proof Telephones Difference table

KNTECH All listed are ATEX approvaled	Model Number	Version	Power Supply	Explosion-proof Speaker Connector 8 Ohm 30W Built-in Amplifer	D20 ATEX Approvaled External Ringer 8Ω 0.5W External Beacon DC5V 0.75W	D21 ATEX Approvaled External Ringer 8Ω 0.5W
	KNEx5	Analogue telephone	Telephone Line Powered	×	×	√
	KNEx6	Analogue telephone	AC 110 or 220V	√	√	×
	KNEx7	VOIP telephone	POE Power over Ethernet	×	√	×
	KNEx8	VOIP telephone	AC 110 or 220V	√	√	×

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