



ITEM NO. KNEX6

Analogue Explosion Proof Telephone with Loudspeaker and Flash Light

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 with flash light, Support Explosion proof horn 8ohm 15-30W connection.
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:  II 2G Ex db ib IIB T5 Gb -20°C to 55°C

DTMF dialling

MTBF: 100000 hours

With built-in 8ohm 0.5W With flash light

Support Explosion proof horn 8ohm 15-30W connection.

AC110V or AC220V Power supply



Sound level of ringing: over 100dB(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 alloy die-cast body

Unit size: 278X349X161MM

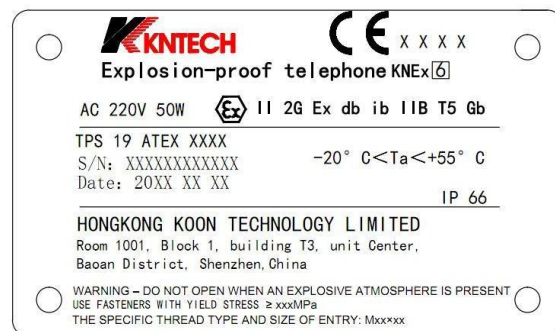
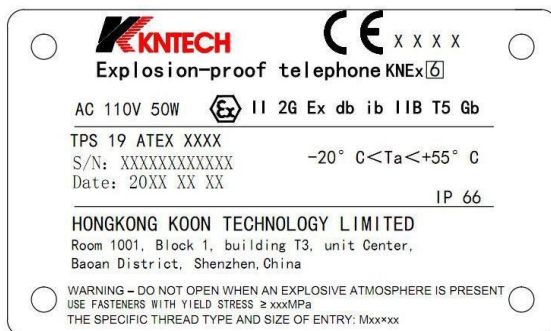
Weight: 10.65kg (not include speaker and light)

Environment conditions:

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

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

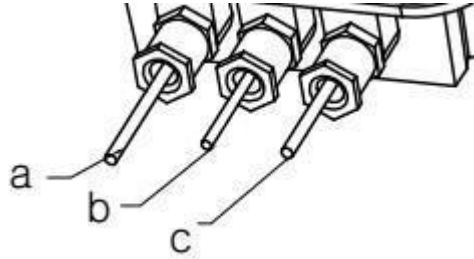
Degree of protection: IP66



SUPPLIER OF BELOW LISTED COMPANY:



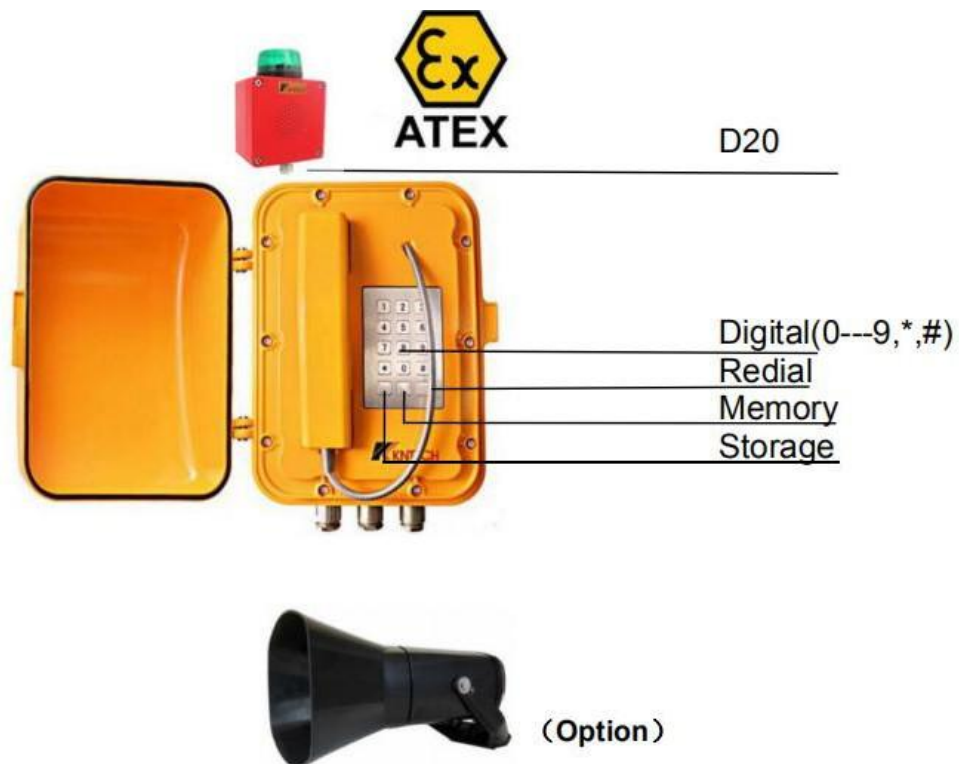
INTERFACE CONNECTION SCHEMATIC DIAGRAM



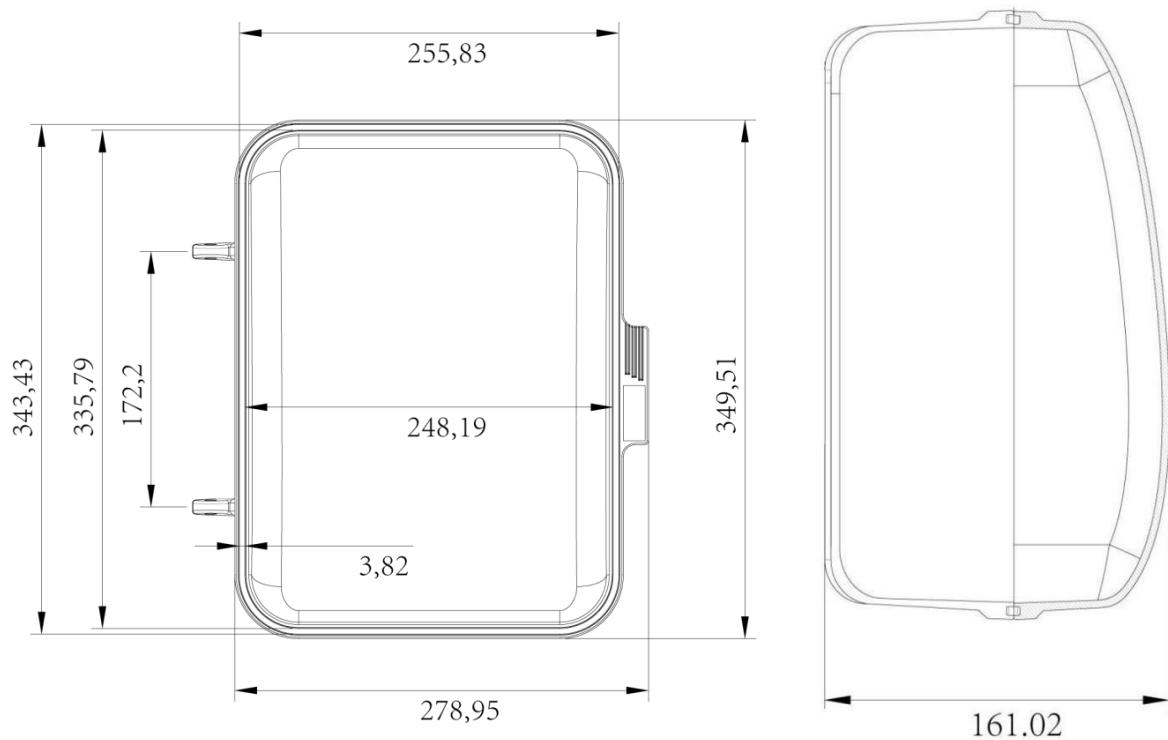
- a : AC power cord (option : 3-core wire)
b : Telephone Line
a : Headset and D20 ringtones 8Ω 0.5W and LED DC5V/0.75W
and explosion proof horn connection cable(option:8-core wire)

USER PROGRAMMING

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



THE TELEPHONE LAYOUT



ATEX Explosion Proof Telephones Difference table

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