Explosion proof telephone

KNEx7

IP Telephone Explosion Proof Telephone

DESCRIPTION

- Robust aluminium alloy die-cast body, Vandal & tamper-resistanthardware.

- 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 ringindicator D20 with 8Q 0.5W and LED 5Vd.c.,0.75W.

- Door cover: orient automatically and good self - closing, convenient for use.

- Temperature range from -20 degree to +55 degree.

- Support echo cancellation

- Powder coated in UV stabilized polyester finish.

- Application: Hazardousdust andgas atmospheres,petrochemical industry,Tunnel,metro, railway, LRT, speedway, marine, ship,offshore, mine, power plant, bridge etc.
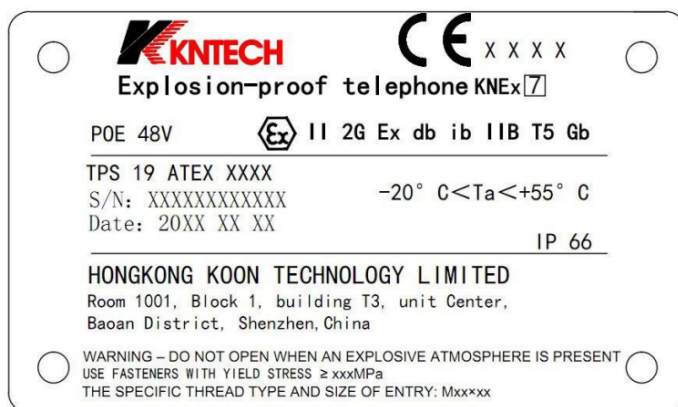
SPECIFICATION

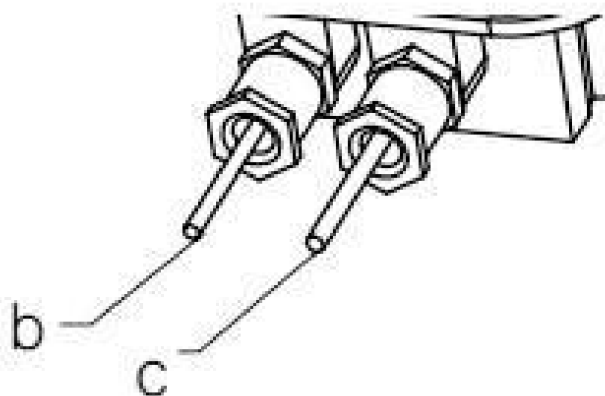DTMF dialling.   VoIP SIP2.0.
Built-in 8ohm 0.5W with flash light.

Typesof protection	II 2G Ex db ib IIB T5 Gb -20℃ to 55℃
MTBF	100000hours
Call Control Signaling	VOIP SIP Info(DTMF), RFC 2833(DTMF)
Power supply	POE Auxiliary Contacts: 1 Aux Output, dry contact Contact Ratings.
Load	Resistive load
Rated load	0.3 A at 125 VAC; 1 A at 30 VDC
Rated carry current	1A
Max.switching voltage	125 VAC,30VDC
Max.switching current	1A
Sound level of ringing	over 90dB(A).At 50cm distance.
Speed dialing keypad	Super strong function is available for dialing 3 groups of numbers stored in the memory
Audio Codes	G.711, G.722, G.729
Network	10/100 Base TX Ethernet, RJ45 connectors, Cat5e or better
IP Protocols	IPv4, UDP, DHCP, SIP
LAN Protocols	Power over Ethernet(PoE,802.3af) Network Access Control(IEEE 802.1x), HTTP,HTTPS,SIP2.0
Programming	Non-volatile flash memory programming and configuration through Web GUI
Management and Operation	DHCP and static IP, remote automatic software upgrade, centralized monitoring.
Echo cancellation code	G.167/G.168
Housing	construction robust aluminium alley die-cast body
Unit size	349*279*161mm
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

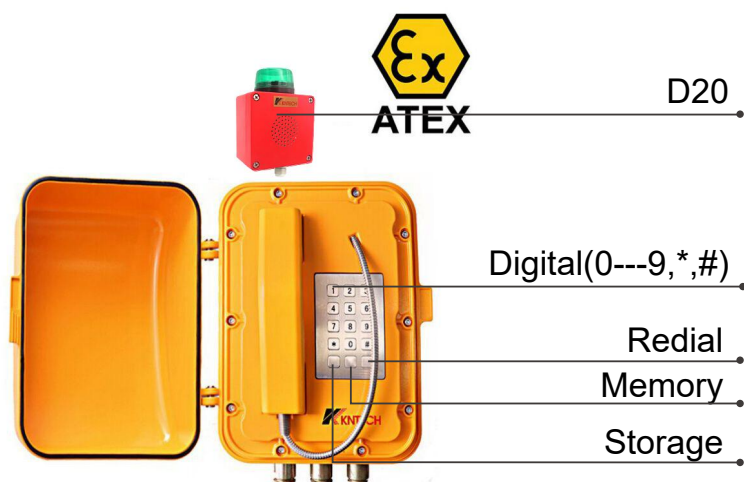## KNTECH's Partners

INTERFACE CONNECTION SCHEMATIC DIAGRAM

b : Network cable above cat 5

c : Headset and D20 ringtone 8ohm 0.5W and LED DC5V/0.75Wand explosion proof horn connection cable(option:8-core wire)
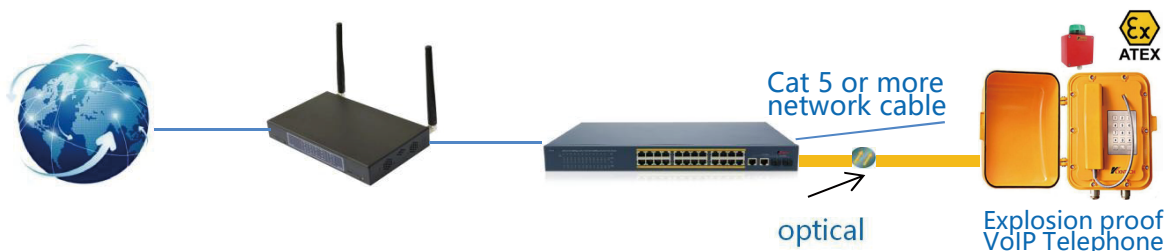
USER PROGRAMMING

pick up the Handset, press the keyboard

storage key+address key (digital 0 --- 9) +phone number+storage key, and then hang up.

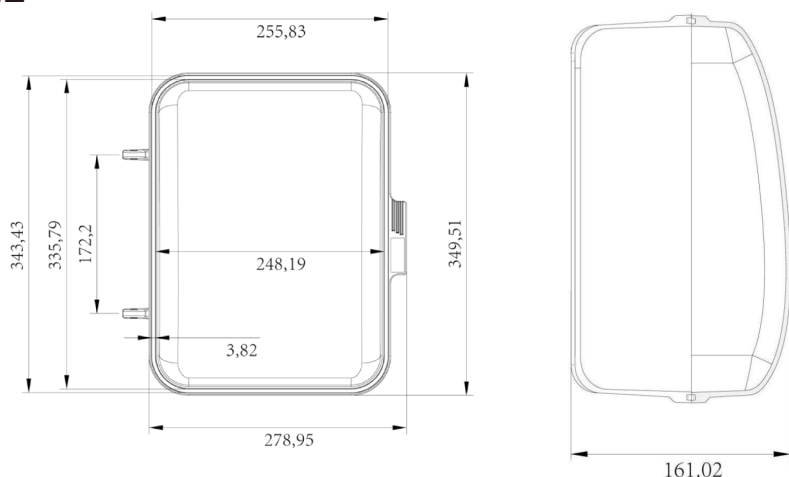ATEX — D20

Digital(0---9,*,#)

Redial

Memory

Storage

NETWORK CONNECTION

Connect the IP machine to the company's IP telephony network system. Beforeconnecting to the network, check whether the network systemis working properly.Direct network connection - In this way, you need at least one Ethernetport in your work place.Connect the LAN port to the Ethernet port of your workspace using the Ethernet cable on the back of the phone.

Cat 5 or more network cable

optical

Explosion proof VoIP Telephone

SIZE

255,83

343,43
335,79
172,2
248,19
3,82
278,95

349,51

161.02

All Dimensions are in mm