



## Analogue KNZD-42AR Door Phone

### DESCRIPTION ITEM

KNZD-42AR Voice Door Phone offers half duplex hands free talk and KNTech analogue RFID solution for the secure access control and monitoring of a building entrance. This advanced Door phone supports analogue and operators of most of PABX and PBX. guaranteeing easy customization for telephone operators and service providers.

#### Features

- analogue version
- One speed dial Key
- Integrated RFID card reader
- Integrated Numeric Keypad
- Support telephone line powered
- DTMF Switch control



How to open the door? We have 3 way?

- 1) Pass word
- 2) RFID card
- 3) Remote DTMF

#### Benefits

- Compatibility  
supports analogue version  
platform, effective interconnection and inter working with the mainstream PBX manufacturers
- High-end chip  
Equipped with the latest Reliable chip set
- Carrier standard voice  
half duplex hands-free speakerphone, carrier standard voice
- Flexible of lock approach  
passwords , RFID card and DTMF Switch control



- Multiparty calls
- Holding/waiting 3 ways call/conference
- Easy installation
- integration into the PABX
- visitors leave a message
- Provide access to the message and playback message through the phone
- Simple maintenance
- support online software upgrades and web management way
- Protective level
- IP53 against dust, water, and mechanical damage

### Target Groups

- Business: offices, shopping areas
- Education: universities, campuses, schools, sports areas
- Health care: hospitals, laboratories, Pharmaceutical factory
- Logistics & Transportation: airports, parking lots or garages
- Industries: factories, product center

### Technical Parameters

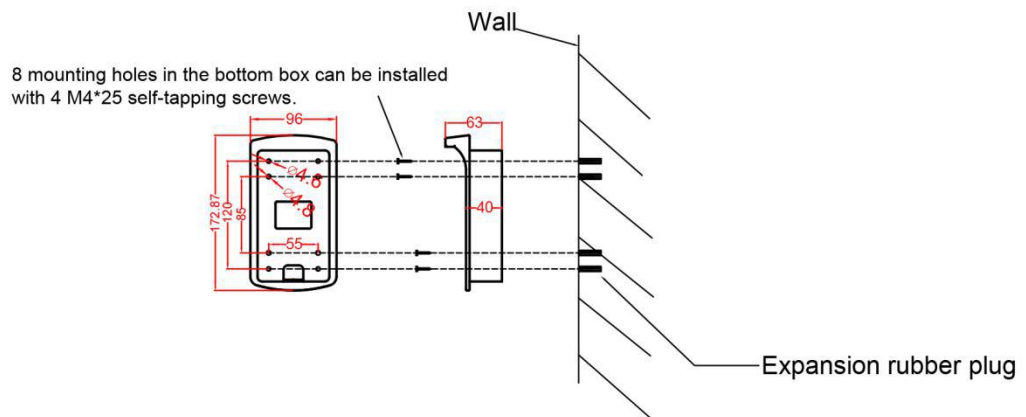
Network	PSTN Analogue
Power supply:	DC5V 1A
<b>Buttons</b>	
Quick dial buttons	Buttons are made of touch screen material, strong and durable.
cable	The recommended RJ11 pair
Relay outputs	NC/NO contacts: AC250V 3A DC30V 3A
<b>Audio</b>	
Microphone 1	Mechanical
Loudspeaker	1.5W 8Ω
Hands-free half-duplex support	Operating temperature range 0°C – 55°C
<b>Audio stream</b>	Storage temperature range -40°C – 70°C
Relative humidity 10% - 95% (not condensing)	
Installation Embedded installation	
RFID	1. Working frequency is 125KHZ 2. RFID has a unique ID number
Protection level	IP53
KNZD-42AR Voice Door Guard inherits the characteristics of the bearing analogue products.	

## SPECIFICATION

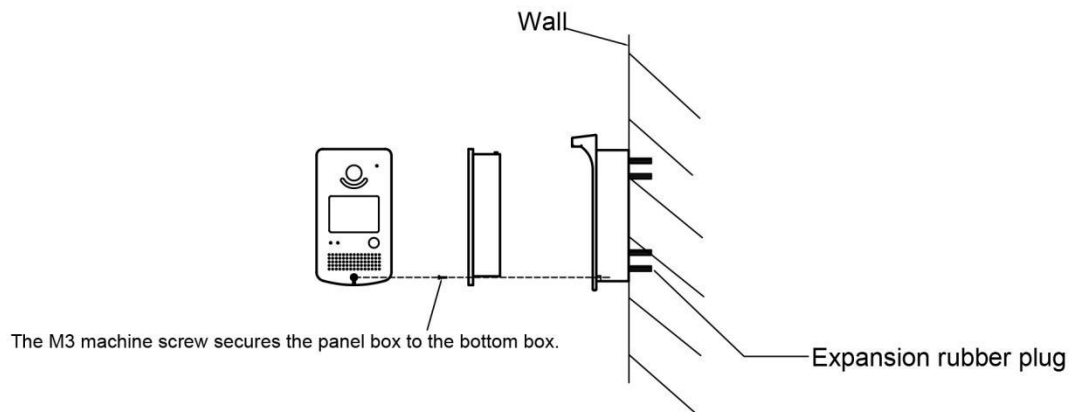
1. PSTN analogue telephone
2. DTMF dialing
3. MTBF:100000hours
4. MTTR: 2 hours
5. Connection: RJ11 screw terminal pair cable
6. Applicable for various types of SPC exchange PABX and dispatching exchange system with feeding voltage of 33-60V.
7. Ambient temperature:-30 ~ +60 degree. Relative humidity:10%~95%  
Atmospheric pressure: 86~106Kpa Circumstance noise:less than 60dB(A)
8. Sound level of ringing:over 70dB(A).
9. Standard frequency:low frequency group:697. 770. 852. 941Hz,  
high frequency group:1209. 1336. 1477Hz, frequency deviation:-1.5% ~ +1.5%
10. Call transmission index:(5KM)SLR<12,RLR<-1,STMR>10, output impedance is 600 Ohm.  
maximum distance: 7KM
11. Super strong function is available for dialing 12 groups of numbers stored in the memory  
(maximum length of each number is 16 digits)
12. Connection: RJ11 screw terminal pair cable (or RJ11 Socket of plug upon request)

## INSTALLATION

The first step is to install the bottom box to the wall.



The second step is to load the panel box into the bottom box.



## ICERTIFICATION

EN55022: emissions

EN55024: immunity

Ingress Protection: GB4208-93 IP66 FCC

ITU-T Recommendations K21

EMC: EN50121(Railway application-Electromagnetic Compatibility)



## PACKING



1pcs packing box size:175 \*130 \*9mm

G.W:0.75KG

12pcs in 1 outer Carton box: size: 190X400X380mm

G.W:9.4KG

## IMAGE DISPLAY

