



Model:KNZD-42



KNZD-42 Voice Door Phone offers a full digital network and KOON VoIP solution for the secure access control and monitoring of a building entrance. This advanced Door phone supports SIP 2.0 and operators of IMS platform guaranteeing easy customization for telecom operators and service providers.

Features:

- SIP V1/V2(RFC2543/RFC3261)
- One speed dial Key
- Integrated RFID card reader
- Integrated Numeric Keypad
- Support PoE(802.3af)
- DTMF Switch control

Benefits:

•Compatibility

supports SIP 2.0 and operators of IMS

platform, effective interconnection and interworking with the mainstream IPPBX manufacturers

•High-end chip

Equipped with the latest Broadcom's chip set

•Carrier standard voice

Full duplex hands-free speakerphone, carrier standard voice

•Flexible of lock approach

passwords , RFID card and DTMF Switch control

•A key to call

One Speed dial Key

•Multiparty calls

Holding/waiting 3 ways call/conference

•Easy installation

integration into the existing LAN

•visitors leave a message

Provide access to the message and playback message through the SIP phone

•Simple maintenance

support online software upgrades and web management way

•Protective level

Ip53 ,resistivity against dust, water, and mechanical damage

Target Groups:

Business: offices, shopping areas

Education: universities, campuses, schools, sports areas

Healthcare: hospitals, laboratories, Pharmaceutical factory

Logistics & Transportation: airports, parking lots or garages

Industries: factories, product center

Technical Parameters:

Signalling protocol		Interface	
SIP 2.0(RFC3261)		Power supply	12V±15%/1A DC or PoE
Buttons			48V/380mA
Quick dial buttons	Buttons are made of stainless steel material, strong and durable.	LAN	10/100BASE-TX s Auto-MDIX, RJ-45)
Number of speed dial buttons	1	The recommended cable	Super five or more
Numeric keypad	touch buttons	Relay outputs	NC/NO contacts, max 30V/1A AC/DC
Audio		Active relay output	12V/500mA DC
Microphone	1	Mechanical	
Loudspeaker	1W	Cover material	Aluminum alloy cover, plastic pan
Hands-free full-duplex	support	Operating temperature range	0°C – 55°C
Audio stream		Storage temperature range	-40°C – 70°C
Support protocol	RTP	Relative humidity	10% - 95% (not condensing)
Codecs	G.711,G.729,G.722,GSM,G.726,iLBC	Installation	Embedded installation
RFID		External dimensions	174.5×96×44 mm
EM-40XX(125KHz)		Protection level	IP53

KNZD-42 Voice Door Guard inherits the characteristics of the bearing VoIP products ,and it can be effective interworked with the mainstream IPPBX manufacturers,like Cisco、Avaya、3CX、Asterisk、BroadSoft.

