KNTECH

Model: KNZD-42VR

KNZD-42VR Video 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

- DTMF Switch control
- Door Opening:
  Keypad for password / RFID / Remote

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
Buttons			48V/380mA
Quick dial buttons	Buttons are made of stainless steel material, strong and durable.	WAN	
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	PCMA	Installation	Embedded installation
RFID		External dimensions	174.5×96×44 mm
	EM-40XX(125KHz)	Protection level	IP53

Camera			
Sensor	1/4" colour CMOS	Resolution	640 (H) x 480 (V)
Picture frequency	Up to 30 snaps/s	Sensitivity 1.9 V/lux-sec (550nm)	
Viewing angle	135° (H), 109° (V)	Infrared illumination Yes	

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.

CISCO   AVAYA   3CX   Asterisk   BroadSoft BroadWorks