

KN ZD 43

Electric Door Entry Control SIP VoIP Intercom Phone

Acorn Monitoring



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Road Rail Tunnel Ports Factories Public Buildings Security Transport Utilities



The KNZD 43 IP Voice Intercom/door phone with electric door lock control provides local electric door lock open by keypad using a pass code to open the door or remote door opening by SIP VoIP telephone or remote press button contact closure.

With the optional RFID Swipe card reader users can open doors by swipe cards.

Full 12 button DTMF Keypad with tough vandal resistant steel buttons with an additional press to call speed dial button. Built in microphone and loudspeaker with a high quality speech chip provides for clear hands-free 2 way speech.

Use as a telephone to call an extension and hold a 2 way conversation. A visitor can leave a message e.g. "DHL called at 6.30 will call back tomorrow". Recorded messages can be replayed via the SIP phone.

Remote Web Management online access terminal provides for device software settings and update, pass codes changes, users access logs.

KNZD 43 is durable, easy to install with low power consumption.

Typical users: Security Building Access Control, Hospitals, Universities, Sports Halls, Government, Airports, Transportation, Offices, Control Rooms, Car Parks, Housing, Care Homes, Factories, Laboratories, Pharmaceuticals...

Certified by:



System Features. ticks all the right boxes

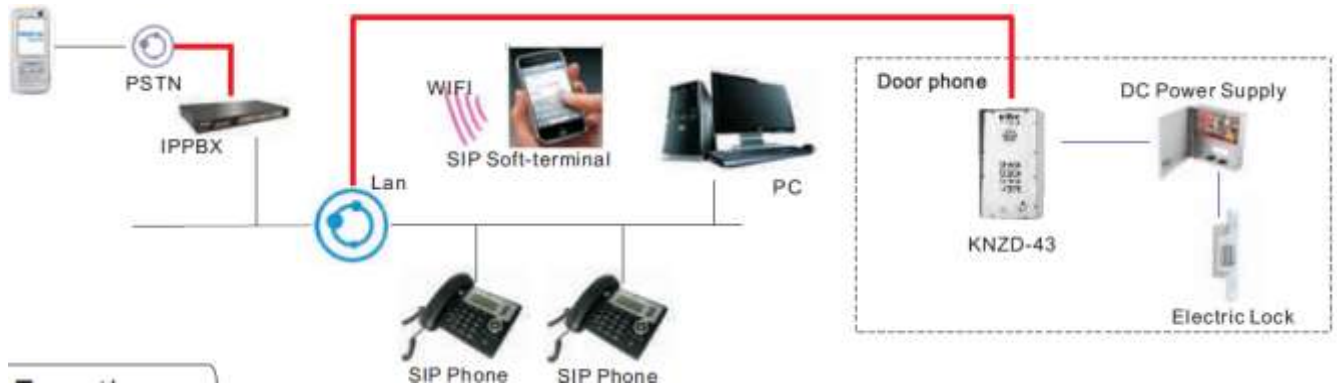
- ✓ Compatibility supports SIP 2.0 and operators of IMS
- ✓ Single button push to call button
- ✓ 12 Button Keypad
- ✓ Full duplex hands-free Speaker-phone
- ✓ Flexible Lock Passwords
- ✓ RFID card and DTMF Switch Door Access Control
- ✓ Holding/waiting 3 ways call/conference
- ✓ Easy installation to existing LAN
- ✓ Visitors can leave a message
- ✓ Playback message through the SIP phone
- ✓ Multi Party Conference Call
- ✓ Carrier Standard Voice
- ✓ Simple maintenance support online software upgrades and web management
- ✓ Water splash proof
- ✓ Using SIP 2 protocol is compatible with leading manufacturers of IPPBX

Trusted By Customers - Worldwide

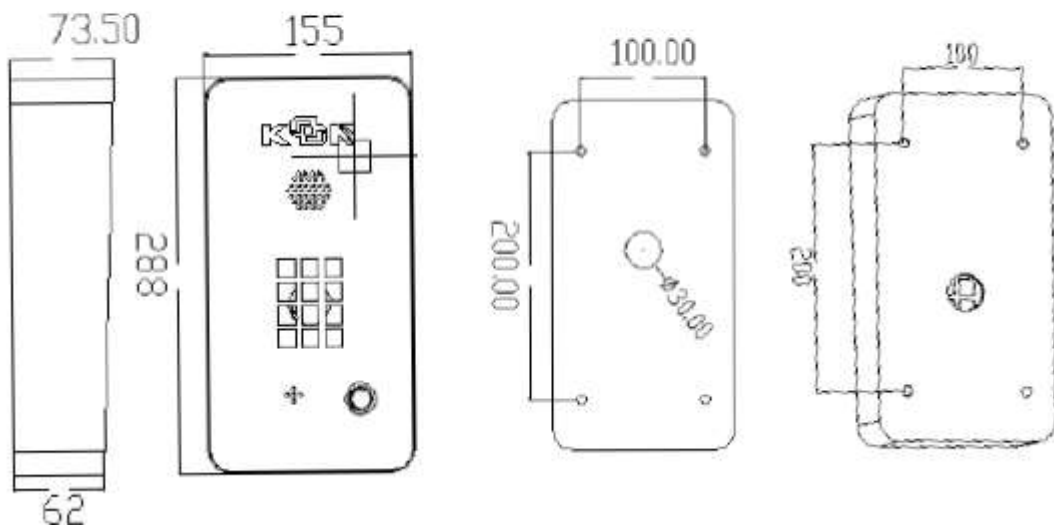
Koon Technology telephones are in service with many of the world's largest companies: Railways, Underground, Mining, Power Generation, Airlines Banking, Government, Shopping Malls to name but a few.

Technical Specifications

Communication protocol		SIP 2.0(RFC-3261)
Master Chip		Broadcom 1190
Keys	Design	Stainless steel
	Direct-button	1
	Numeric Keypad	Optional
Voice	Microphone	1
	Amplifier	0.5W-10W
	Speaker	2W
	Volume Control	Adjustable
	FDSP	Support(AEC)
Voice stream	Supportable Protocol	RTP/RTSP
	CODEC	G.711, G.729
Port	Power Supply	12V+- 15%/1A DC or PoE
	PoE	PoE 802.3af (Class 0 - 12.95W) 48V/380mA
	LAN	10/100BASE-TX s Auto-MDIX, RJ-45)
	Cables	HSYV or better
	Passive Switch	Normally Open and Normally Closed highest at 30V/1AAC/DC
	Active Switched Output	12V/500mA DC
	Rs232	Supported
RFID/IC Card Reader		Optional
Interface	Power supply	12V+- 15%/1A DC or PoE
	PoE	PoE 802.3af(Class 0-12.95W)
	LAN	10/100BASE-TX s Auto-MDIX ,RJ-45
	Recommended cabling	Cat-5e or higher
	Passiveswetch	NO and NC contacts, up to 30V/1AAC/DC
	Actice switch output	12V/700mA DC
Structure	Shell Material	Cold Rolled Steel
	Operating Temperature	-40°C to55°C
	Working Condition Relative Humidity	10%-95%
	Storage Temperature	-40°C to70°C
	Installation	Embedded installation (pre-burying)
	Size	159*130*40mm



Mounting Bracket



Unit size: 159*130*40mm, N.W: 1.1KG
 1pcs in each inner CTN box, size: 230*170*80mm G.W: 1.3KG
 4pcs in outer CTN box, size: 439*277*191mm G.W: 5.9KG

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All information and specifications are subject to change without prior notice and is "preliminary" only.