



ACCESS CONTROL SYSTEM

How to connect intercom system



Indoor
KNPL-100



POE Switch
KNPB-08



Outdoor Station
KNZD-52V

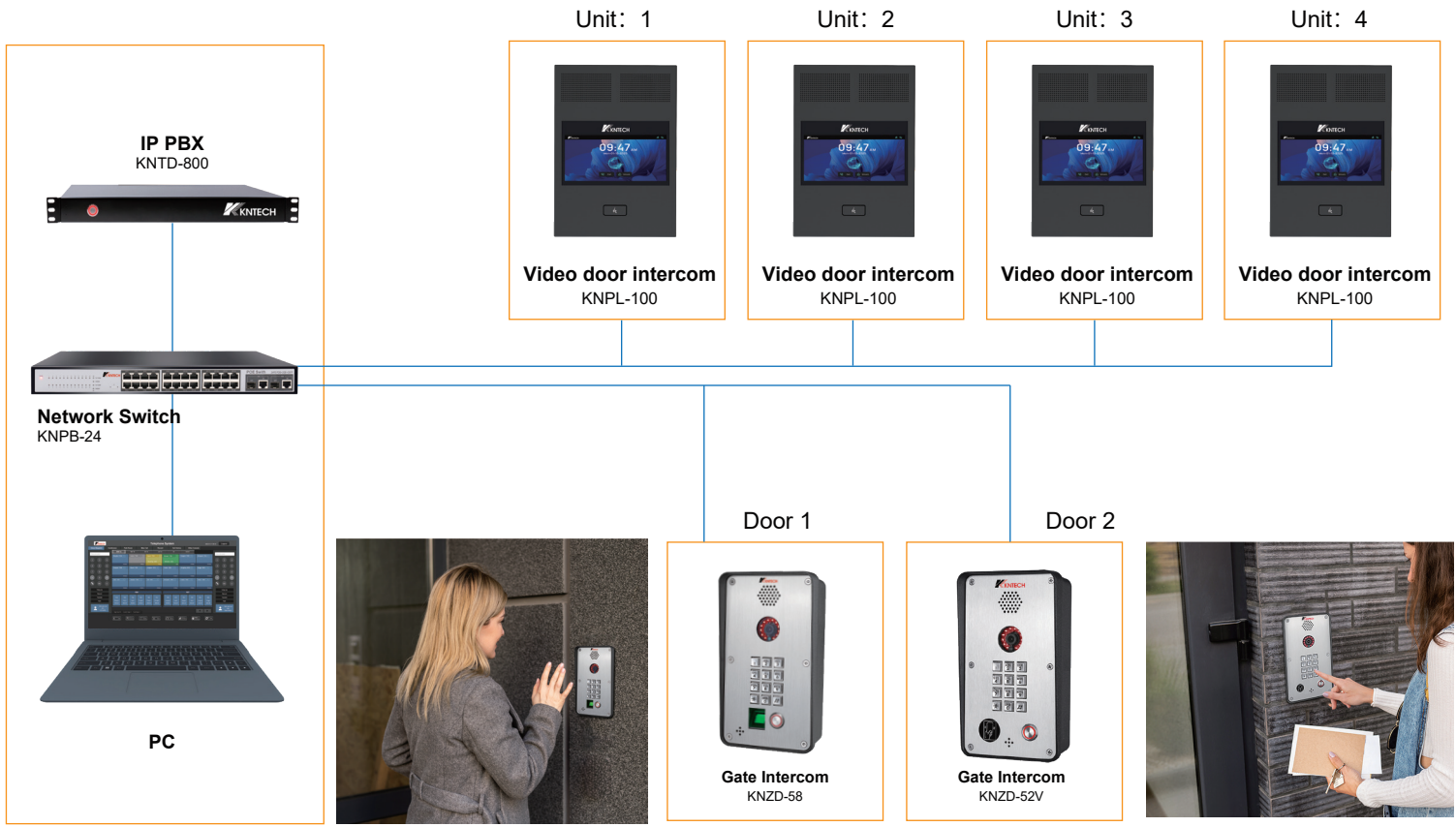


KNPA100



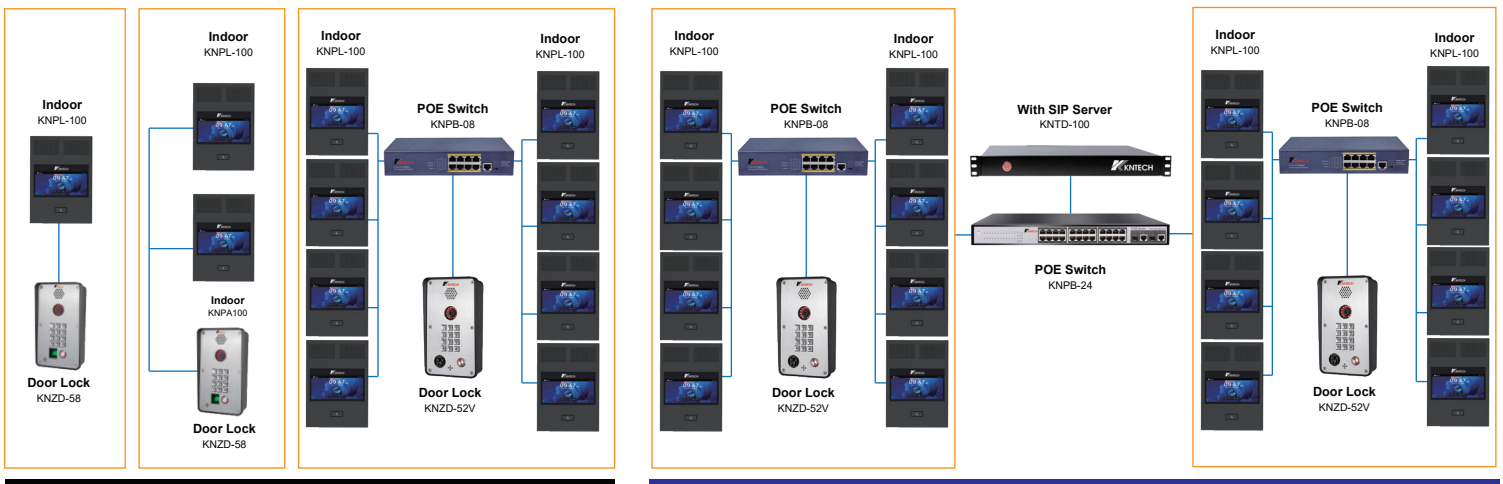
KNZD-58

ACCESS CONTROL SYSTEM



Engine Room

— RJ45 Network cable



Without SIP Server

With SIP Server

— CAT5/CAT6

PRODUCT SPECIFICATION

KNPL-100



Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record,SRV,NAPTR), DHCP,PPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, IPV4.
Network Interfaces	Dual switched auto-sensing 10/100 Mbps Megabytes Ethernet ports with integrated PoE.
Graphic Display	7.2 inch.
HD Audio	Yes,HD handset and speakerphone with support for wideband audio.
DSS Key	10 DSS key on 7.2 inch screen.
Voice Codecs and Capabilities	Support for G7.29A/B, G.711μ/ a-law, G.726, G723, i n-band and out-of-band DTMF (i n audio, RFC283 3), SIP INFO).
Feature Keys	6line keys with up to 6SIP accounts,, 8MPK extension keys with dual-color LED with 2Left/ Right keys, 4XML programmable context sensitive softkeys, 5navigation/menu keys, 11ded- icated, for: MESSAGE (with LED indication), phonebook,transfer,conference,hold,handset, mute,send/redial,speakerphone,vol+,vol-.
Base stand	Base support.
Telephone Feature	Hold, transfer, forward, call park, call pickup, downloadable phonebook(XML,LDAP, up to 2000 items), call waiting, call log(up to 2000 records), off-hook auto dial, auto answer, flexi- ble dial plan,hot-desking, personalized music ringtones and music.on hold, server redund- ancancy and fa l-over.
QoS	Layer 2 QoS (802.10, 802. 1P) and Layer 3 (ToS, Dferv, MPLS) QoS.
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese,Korean, Japanese etc.
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, TLS, 80- 2.1x media access control, secure boot.
Upgrade/Provisioning	Firmware upgrade via FTP/TFTP / HTTP / HTTPS/TR-069, mass provisioning.
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10Cto 60°C Humidity: 10% to 90% Non-condensing.
Power & Green Energy Efficiency	Universal power adapter included - Input:100-240V ; Output: +12V, 1.5A ; Integrated Power- over- Ethernet(802.3af), Max power consumption 3.5W(power adapter) or 4W(PoE).
Package Content	Unit weight: 950g ; Package weight: 1460g Dimension: 270mm x 190mm x34.5mm.
800 characteristic	10 DSS keys one colorful screen.
Compliance	CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301489-1; EN 301489 -17;EN 300328; EN 301893; EN 62311RCM AS/NZS CISPR32; AS/NZS 61000.3.2; AS/NZS 6100 0.3.3;AS/NZS 4268; AS/NZS 60950.1; AS/CA S004;12V power adapter.