

## VOIP-SIP IP INTERCOM ROBUST



### KNZD-09 IPIL

- \* Industrial standard design
- \* Super good sound clarity during conversation
- \* Support standard Session Initiation Protocol(SIP), RFC 3261
- \* Remote software upgrade, configuration and monitoring
- \* POE: 15W/12V without induction loop
- \* POE+: 30W/12V without induction loop
- \* POE++: 60W/12V with induction loop
- \* DC12V 5A(12V 60W): 60W/12V with induction loop
- \* IP66 vandal resistant marine grade stainless steel faceplate
- \* LED indicator
- \* Echo cancellation

<b>Model</b>	KNZD-009-IPIL
<b>Construction</b>	Stainless steel 304
<b>Dimensions(W* H*D)</b>	230*340*50mm
<b>Weight</b>	1.8kg
<b>Operating Temperature</b>	-40°F to +158°F/ -40°C to +70°C
<b>Relative Humidity</b>	Up to 95% non-condensing
<b>Protection</b>	IP56, vandal-resistant and water-resistant design
<b>Communication</b>	Full duplex 2-way hands-free communication
<b>Call Control Signaling</b>	<b>VOIP</b> SIP Info(DTMF), RFC 2833(DTMF)
<b>Audio Codes</b>	G.711, G.722, G.729
<b>Power</b>	Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDC, Idle 2W, Max 10W
<b>Auxiliary Contacts</b>	1 Aux Output, dry contact Contact Ratings Load: Resistive load Rated load:0.3 A at 125 VAC; 1 A at 30 VDC Rated carry current:1A Max.switching voltage:125 VAC,60VDC Max.switching current:1A
<b>Network</b>	10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better
<b>IP Protocols</b>	IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
<b>LAN Protocols</b>	Power over Ethernet(PoE,802.3af), WLAN(IEEE 802.3af), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)
<b>Programming</b>	Non-volatile flash memory programming and configuration through Web GUI
<b>Management and Operation</b>	DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
<b>Echo cancellation code</b>	G.167/G.168

## Standard size:

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