

VOIP-SIP IP HELP POINT



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Robust IP INTERCOM

- * Supper good sound clarity during conversatio
- * Support standard Session Initiation Protocol(SIP), RFC 3261
- * Remote software upgrade, configuration and mornitoring
- * IP55 vandal resistant marine grade stainless steel faceplate
- * LED indicator
- * Echo cancellation



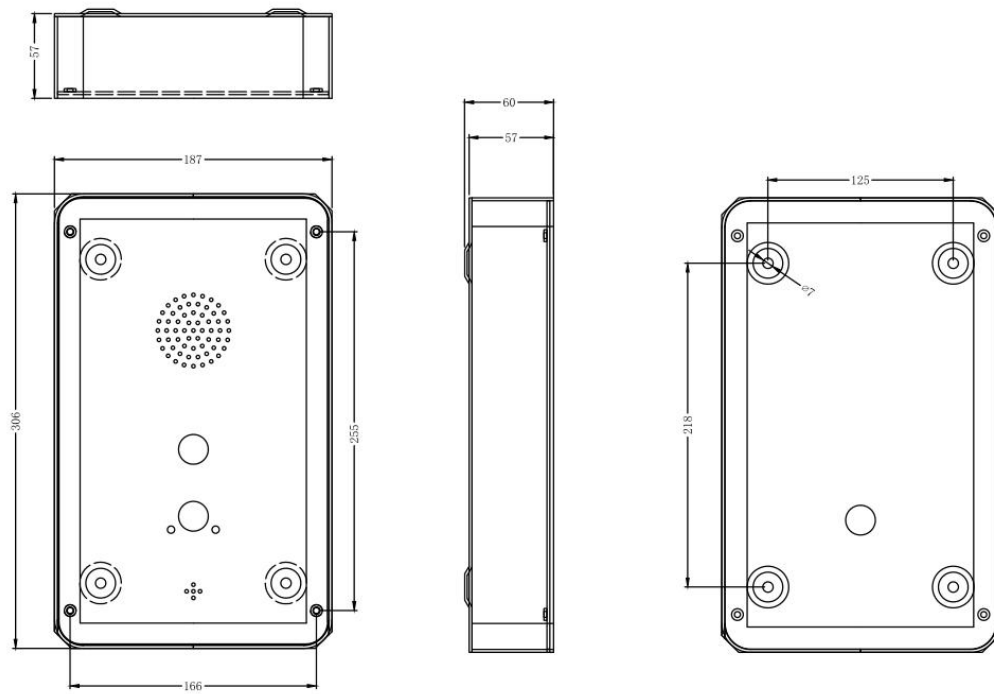
KNZD-39IPIL

KNZD-30IPIL

Model	KNZD-45A-001	KNZD-51A-001
Construction	CRS (Cold Rolled Steel)	Stainless steel
Dimensions(W*H*D)	235*131*78.7mm	235*131*78.7mm
Weight	5.6 lbs(2.6kg)	5.6 lbs(2.6kg)
Operating Temperature	-40°F to +158°F/ -40℃ to +70℃	-40°F to +158°F/ -40℃ to +70℃
Relative Humidity	Up to 95% non-condensing	Up to 95% non-condensing
Protection	IP66, vandal-resistant and water-resistant design	IP66, vandal-resistant and water-resistant design
Communication	Full duplex 2-way hands-free communication	Full duplex 2-way hands-free communication
Call Control Signaling	SIP Info(DTMF), RFC 2833(DTMF)	SIP Info(DTMF), RFC 2833(DTMF)
Audio Codes	G.711, G.722, G.729	G.711, G.722, G.729
Power	Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDC, Idle 2W, Max 10W	Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDC, Idle 2W, Max 10W
Auxiliary Contacts	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	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
Network	10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better	10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better

IP Protocols	IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP	IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
LAN Protocols	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)	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)
Programming	Non-volatile flash memory programming and configuration through Web GUI	Non-volatile flash memory programming and configuration through Web GUI
Management and Operation	DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED	DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
Echo cancellation code	G.167/G.168	G.167/G.168
induction loop	Built-in induction loop part spec: Max operation current: 3A Inputs: internal electret microphone, suitable line level/second microphone Microphone: sensitivity: 66Dbm to -2dbm Bandwidth 50Hz to 20Khz Overail Performance: bandwidth at any output level 50hz to 15khz Distortion:<0.5% TGD@1KHZ DYNAMIC RANGE:>90db Noise:<-86db CMRR:>84DB Coverage(internal loop)1.5m radius Input level control Mic:-40+40db Power output: current0.8ARMS @1KHZ 3.0apeak Quality: Tested to and conforms with BS7594 and BS6.83 PART 4, en60118-4 Power consumption: standby 25ma (0.04w) Maximum in use 1.5A(9W)	Built-in induction loop part spec: Max operation current: 3A Inputs: internal electret microphone, suitable line level/second microphone Microphone: sensitivity: 66Dbm to -2dbm Bandwidth 50Hz to 20Khz Overail Performance: bandwidth at any output level 50hz to 15khz Distortion:<0.5% TGD@1KHZ DYNAMIC RANGE:>90db Noise:<-86db CMRR:>84DB Coverage(internal loop)1.5m radius Input level control Mic:-40+40db Power output: current0.8ARMS @1KHZ 3.0apeak Quality: Tested to and conforms with BS7594 and BS6.83 PART 4, en60118-4 Power consumption: standby 25ma (0.04w) Maximum in use 1.5A(9W)

KNZD-39 Mounting size



KNZD-30 Mounting size

