# VoIP Video Intercom
# KNZD-70

Unit size: 340*330*70mm
Weight: 5.2kg
Power Supply: PoE or DC/AC110-240V



Wall Mounting Type

Flushed Mounting Type

## Main Feature

Industrial grade SIP high-definition two-way video intercom telephone
Independent research and development and production
SUS316 stainless steel shell
IP66 waterproof protection
Industrial grade telephone PCB board
High-Low temperature adaptation -40 ° + 75 °
12 flat stainless steel keypad
PA loudspeak function
With waterproof backlit emergency call button

**Acquaint KNZD-70**

VOIP Telephone BI-Directional Video telephone Scratch resistant, HD Screen

SIP supports 5 SIP servers SIP 2.0 Support TR069

7" digital TFT-LCD of 1024 x 600 pixels with Visual angle adjustable display screen

sensor camera with 5Mega pixels 2xLAN, PoE, USB

TWO group of speed dial for emergency call. Protection: About IP65

Speaker: 8 ohm 1.5W, loudness 85dB(A) to 65dB(A) MIC's working distance 80cm

Ring: >95dB. Coverage 1.5m radius

The call button is flash when ring, lighting during a call, off when standby.

HD voice with high quality headset/HD voice in speakerphone mode


**TFT Screen features**

Voice Codecs: G.711a/u, G.7231 high/low, G.729a/b, G.722, G.726, iLBC, АМК-NВ;

AMR-WB

Video codecs:H.263, H264, MPEG4 Video resolution: QCIF,CIF,QVGA

Photo Format: PEG GIF and BMP PNG Video formats: MP4, 3 GP and FLV

Echo cancellation: G.168 compatible with the LEC, including hands-free(AEC)

VGS, VAD,CNG,Jitter buffer Speakerphone full-duplex

Possibility of registering a domain or implementation of SIP calls Peer to peer

Support for STUN Support for the SIP SMS Adjusting the volume in all modes

(headset/ hands-free/ headset wire/ bell) Contrast : 1000 : 1

Brightness : 450cd/m²

Viewing Angle : 178 degrees horizontal / 178 degrees vertical (at contrast ratio 10:1)

Screen orientation Portrait instead of landscape.
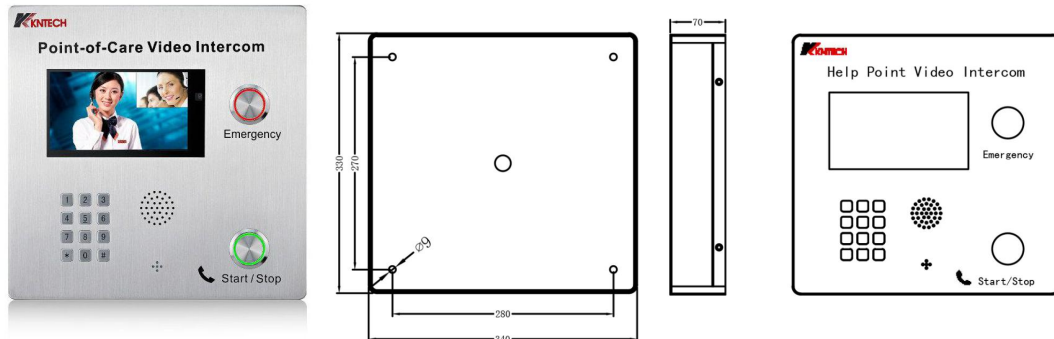

**Spe of Built-in induction loop**

With induction loop coverage 1M radius.

Supply voltage: 12V DC

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)1m radius Input level control Mic:-40+40db
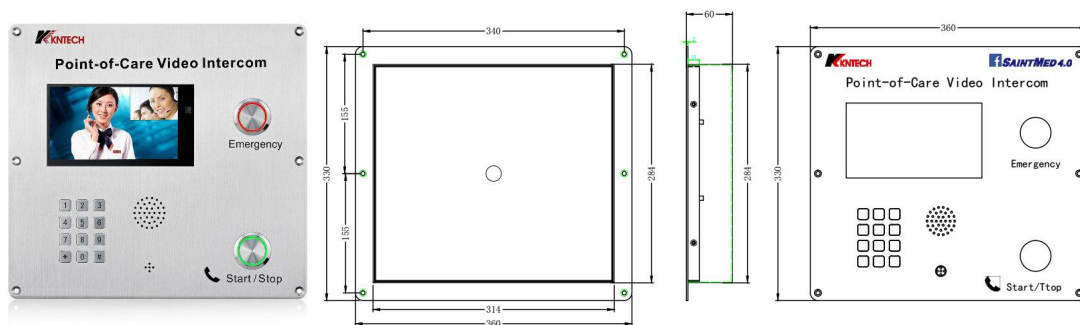
Power output: current0.8ARMS @1KHZ 3.0apeak

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)

Wall Mounting Type



Flushed Mounting Type



**Packing Details**

Kntech standard carton packing

Unit size: 340*330*70mm

Weight: 5.2kg

Packing carton size: 46*41*49cm/4pcs

N.W.: 19.8kg

G.W.: 21.9kg