



### **MAIN FEATURES**

#### **Durable and Cutting-Edge Outdoor Communication System**

Housed in Stainless steel wire-drawing technology and manufactured to a high standard, standard on wall mounting and easy installation, we will also provide the related installation tool and security screws. There is a humanized design of the cable entry holes behind the phone, the RJ45 cable and power line can be hidden in the back shell. These SIP Bi-direction help point offer increased resistance to vandalism, and ensure that the primary function of communications is maintained at all times.

The Help Point is specifically designed for commercial locations such as banks, shopping malls, subways, stations, and parks, where emergency call equipment is essential.

Waterproof Microphone: Features a waterproof microphone with dynamic volume control, guaranteeing high-definition 2-Way Intercom.

#### **Durability and Flexible Deployment**

Weather Resistance: Boasting an IP55-65 rating, it endures harsh weather and functions in temperatures from -30 to 65 °C

Flexible Power Options: Compatible with both POE and POE+ for diverse installation and deployment scenarios.

**Remote Management:** Enables remote management and supports online upgrades for ongoing system enhancement.

- Hands-free operation, one button press to call
- · Large size HD LCD display
- Built-in HD camera
- Two hands-free speed-dial call buttons with blue & green backlight
- The braille and text stickers on whole panel
- Built-in induction loop and International logo on the panel
- · 4 X Tamper proof screws for mounting



# **TECHNICAL SPECIFICATIONS**

SIP Protocol		
GSM/PCMU/PCMA/OPUS	G.7211-16000/G.7211-32000/G.729/G.723	
Speex-16000/8000/32000	ISAC-16000/32000	
AMR/ILBC	SILK-8000/12000/16000/24000	
CODEC2	H.263-1998/VP8/H.264	

Specification			
Standard SIP 2.0 (RFC3261) protocol		DC 12V Powered	
Support DHCP get IP on WAN port		Connectors, Cat5e or better	
Support configuration by web interface		The video support H.264, H.263 encoding	
Support Echo cancellation		Flexible hardware design, rich peripheral interface	
Heat dissipation	64 BTU/Hr	Power Consumption	16W
LAN Port	10/100Base- T RJ-45 for PC, Auto MDIX	WAN Port	10/100Base- T RJ-45 for LAN, Auto MDIX
Operating system	Android 5.1	CPU	Quad-core ARM cortex A17 CPU@1.8GHz
RAM: LPDDR3 1G	ROM: EMMC 8G	USB interface	Micro usb OTG2.0
HDMI	V2.0 and support 4K HD output	RJ45 interface	IEE802.3af
Speaker	8Ω 10W	Operating: -30°C to +65°C	Storing: -40°C to +75°C
Induction Loop			
Effective distance	60~120 CM	Power	8W

### **DISPLAY SPECIFICATIONS**

The display is a 7" color TFT-LCD (Thin Film Transistor Liquid Crystal Display) module. This model is Composed of a TFT LCD panel, a driving circuit and a back light, and also has a 7.0 (16:9) inch diagonally measured active display area with WSVGA(1024 horizontal by 600 vertical pixel) resolution in a stripe arrangement. Display 16M colors by 8 bit R.G.B signal input.

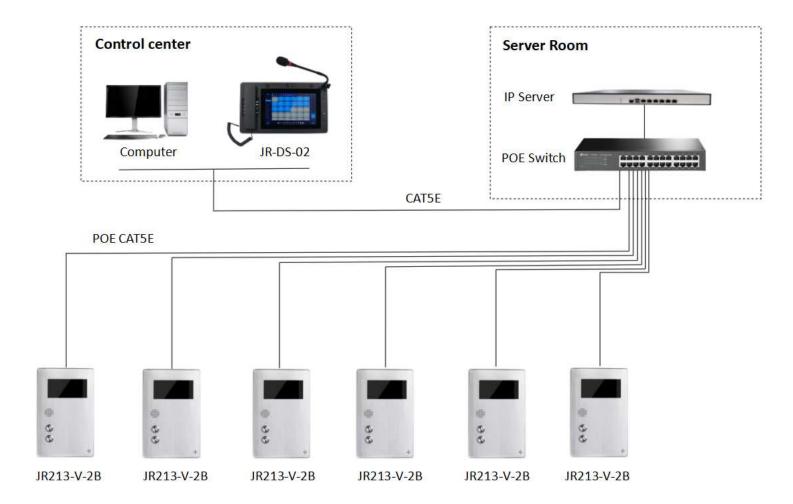
Specification	
Outline Dimension	164.00 x 97.0 x 2.60(Typ.) mm
Display area	154.2144(H) x 85.920(V) mm
Number of Pixel	1024RGB (H) x 600(V) pixels
Pixel pitch	0.1506(H) x 0.1432(V) mm
Pixel arrangement	RGB Vertical stripe
Display mode	Normally white TN
Surface treatment	Hard-Coating with EwV film
Back-light	White LED
System interface	MIPI
NTSC	50(typ) %
Viewing Direction	6'CLOCK

Camera Specifications			
Photosensitive film	OV9732 (1/4")	The most effective pixel	1280 (H) *720 (V)
Sensitivity	600mV/Lux-sec	Pixel Size	3μm x3μm
Image area	3888µmx2208µm	Interface type	USB2.0 High Speed
Power supply and interface USB BUS POV	LICE BLIC DOW/ED	Lens Specifications Size:	
	OSB BOST OWER	1/4, Iris: F2.5, Focus: 2.5mi	m, FOV: 80Degree



## **APPLICATION**

The entire ip intercom system is running and uses the voip network for transmission. The ip two-way video intercom is used in the terminal to perform two-way video full-duplex communication. The video stream can be simultaneously transmitted to the storage server while the video communication is in progress. In the control center of the intercom system, you can control the outgoing and incoming control of the ip intercom.





# **APPLICATION SCENARIO**







Airport



**Bus Station** 



**Parking** 



Park



Business center

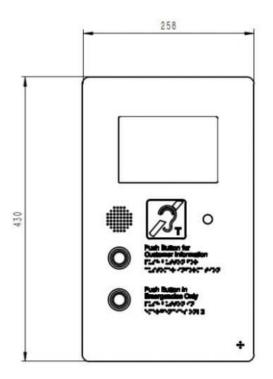


Bank

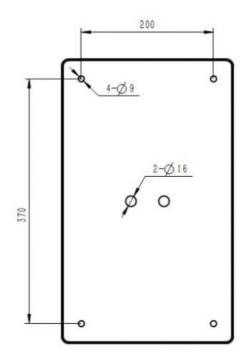


School

# **DIMENSIONS**







Package		
Unit size	430 *258 *70(mm)	
Packaging materials	Pearl cotton	
weight	Gross weight: 8KG / Net weight: 7.5 KG	

