J&R TECHNOLOGY

IP Video Help Point Intercom

- **Robust brushed stainless steel construction**
- **IP55-IP65 Waterproof rating**
- **Advanced noise reduction technology for HD calls**
- **Corrosion-resistant hardware**
- **CE, FCC, RoHS, IK10, IP65, ISO9001 standards**

IP65   IK10   HD

MAIN FEATURES

The IP video help point with a built-in camera is designed to meet the needs of client who experience loss through vandalism. Ideal for metro/railway platforms, parking lots, hospitals, police stations, ATMs, stadiums, outdoor buildings or public areas etc

Housed in Brushed Stainless Steel and manufactured to high standards, these telephones offer enhancedresistance to vandalism and ensure reliable communication at all times.

Additionally, this series of phones has been tested in salt spray and is highly durable in humid and corrosive environments. Extremely easy to install, the cable entrance is located at the back of the phone to prevent artificial damage.

- Hands-free operation with a single vandal-resistant backlit button for emergency calls
- Built-in induction loop and international logo on the panel
- Equipped with braille and text stickers on the phone panel
- HD camera
- Noise-cancelling microphone
- Built-in 2W speaker
- On wall-mounted design, with an M16 cable gland on the bottom shell
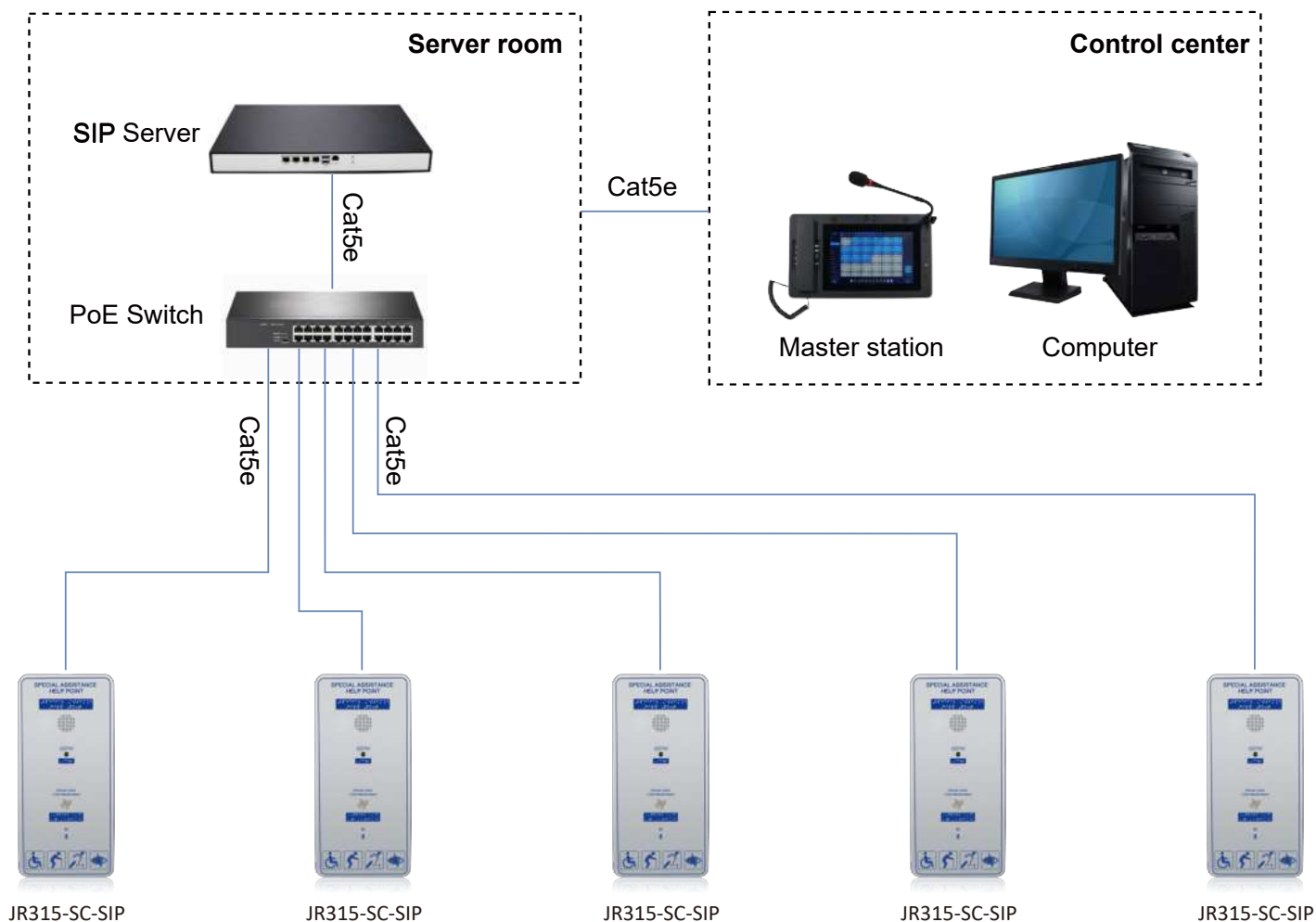
TECHNICAL SPECIFICATIONS

SIP	
Power supply	PoE powered or 12V DC powered
Power adapter	100~240VAC 50~60Hz / 12V DC
Power consumption	8W
SIP protocol	SIP 2.0 (RFC3261)
Network port parameters	WAN Port: 10/100Base- T RJ-45 for LAN, Auto MDIX，LAN Port: 10/100Base- T RJ-45 for PC, Auto MDIX
Communication mode	Full duplex
Ringing volume	90~95 dB (A) @ 1 meter
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			
Supports DHCP get IP on WAN port			
Supports configuration by web interface			
Supports echo cancellation			
Connectors, cat5e or better			
The video support H.264, H.263 encoding			
Flexible hardware design, rich peripheral interface			
Heat dissipation	32 BTU/Hr	CPU	Quad-core ARM cortex A17 CPU@1.8GHz
Operating system	Android 5.1	USB interface	Micro usb OTG2.0
RAM: LPDDR3 1G	ROM: EMMC 8G	RJ45 interface	IEE802.3af
HDMI	V2.0 and support 4K HD output	Induction loop	Effective distance 60~120 cm
Speaker	8Ω 2W	Operating: -30°C to +65°C	Storing: -40°C to +75°C

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
Light board power supply interface	Support 2P-2.0mm socket	Power supply and interface	USB BUS POWER
Lens specifications size: 1/4, Iris: F2.5, Focus: 2.5mm, FOV: 80Degree			
The system supports: Win XP/Vista/Win7/Win8 / Linux with UVC (above linux-2.6.26) MAC-OS X 10.4.8 or later/Android 4.0 or above with UVC			

APPLICATION

IP telephony system is an efficient and convenient communication solution that uses Internet connection to implement voice calls and other communication services. Compared with traditional telephone systems, IP telephone system has higher efficiency and convenience.

Server room

SIP Server

Cat5e

PoE Switch

Cat5e

Cat5e

Cat5e

Control center

Cat5e

Master station   Computer

JR315-SC-SIP   JR315-SC-SIP   JR315-SC-SIP   JR315-SC-SIP   JR315-SC-SIP

OPTIONAL ACCESSORIES

Button
Multiple Choices

JR-LP-02
LED Beacon Light

JR-HSA-10/20/25/30/35
Broadcast Horn

Cold Rolled Steel
Telephone Tower

APPLICATION SCENARIOS

Metro

Airport

Platform
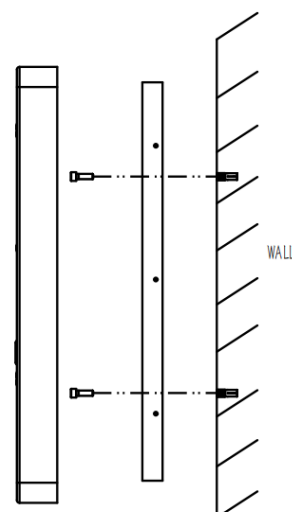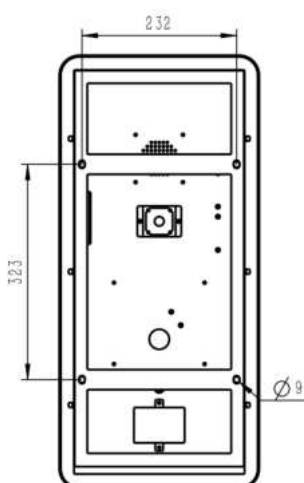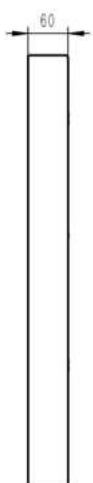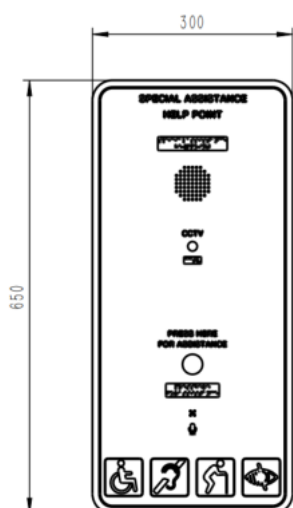
Business center

Clean room

Hospital

Bank

School

DIMENSIONS

Package	
Unit size	650*300*60 (mm)
Shipping dimensions	720*370*130 (mm)
Packaging materials	Foam padding, carton
Weight	Gross weight: 12 kg / Net weight: 10 kg