



### **MAIN FEATURES**

Housed in stainless steel with a wire-drawing finish and manufactured to high standards, these telephones offer enhanced resistance 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.

Ideal for parking lots, lifts/elevators, hotels, doorways, railway/metro platforms, hospitals, police stations, ATMs, stadiums, and outdoor building etc.

- Hands-free operation with a single vandal-resistant metal button for emergency calls
- Full metal keypad (12keys)
- Noise-cancelling microphone
- Built-in 2W speaker
- On wall-mounted design, with an M16 cable gland on the bottom shell



# **TECHNICAL SPECIFICATIONS**

SIP Specifications	
Power supply	PoE powered or 12V DC powered
Power adapter	100~240VAC 50~60Hz / 12V DC
Power consumption	Idle 1W / Working 2.4W
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
Voice coders	G.711 A/U, G.722 8000/16000, G.723, G.729
Communication mode	Full duplex
Ringing volume	90~95 dB (A) @ 1 meter

#### **Technical Specifications**

Compatible with most SIP-based IP-PBX servers that comply with SIP RFC 3261

PoE 802.3af enabled (Power-over-Ethernet) or alternate power source

PoE power supply, supports connecting the external loudspeakers (No external power supply needed)

Supports automatic switching between primary and backup servers

Supports remote Telnet debugging

Supports two relays to remotely control external devices

Operating temperature -40°C to 65°C / Storage temperature -40°C to 75°C

M.T.B.F. exceeds 50,000 hours under normal operating conditions

#### **Network Web Management**

Fully configurable through any internet browser

Static IP address provisioning or DHCP support

Product self-diagnostic testing available through the web interface

Network-adjustable earpiece volume and microphone sensitivity

Firmware upload via web interface

Echo cancellation: Supports G.168, and hands-free can support 96ms

Supports SIP domain, SIP authentication (none, basic, MD5), and DNS name of server

DTMF: SIPINFO, INBAND, RFC2833

Dials Plan: Flexible dial-up configuration, support hotline

#### **Network Features**

WAN/LAN: Supports Bridge mode

Supports static IP address

Supports DHCP to obtain an IP adress on WAN port

Supports VLAN

Supports web config

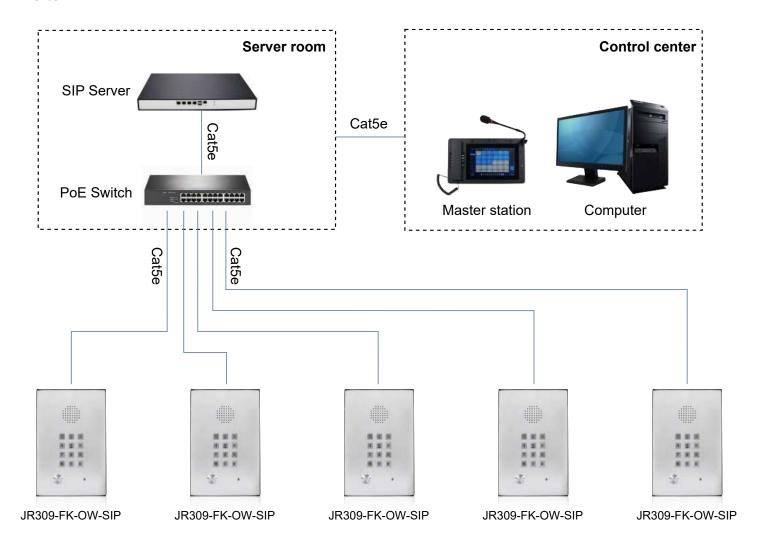
Data Protocols: IPv4, TCP, UDP, ICMP, ARP, RTP, SRTP, ONVIF, SNMPv1, RTCP-XR, 802.1x, Static IP/DHCP IP Assignment, IEEE 802.1p/Q, QoS/ToS,

HTTP/HTTPS/DHCP, NTP, FTP/TFTP, CDP/LLDP VLAN Configuration, LDAP



## **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.







# **APPLICATION SCENARIOS**







Airport



Platform



**Business center** 



Clean room



Hospital

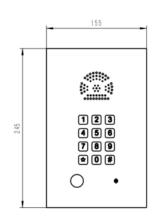


Bank

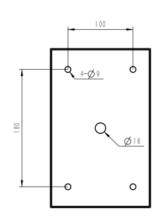


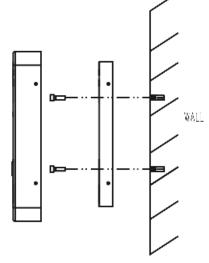
School

## **DIMENSIONS**









Package		
Unit size	245*155*50 (mm)	
Shipping dimensions	340*235*165 (mm)	
Packaging materials	Foam padding, carton	
Weight	Gross weight: 3 kg / Net weight: 2.5 kg	



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