

### **MAIN FEATURES**

Housed in a corrosion-resistant stainless steel/cold-rolled steel box and manufactured to a high standard, these telephones offer increased resistance to vandalism, and ensure that the primary function of communication is maintained at all times.

Housing has a grounding device and is completely electrically isolated from the internal circuit, with a certain electromagnetic shielding effect, and the voice is clear and loud during the call, without whistling back. Armored "cord" provides additional resistance to vandalism or heavy industrial use.

The series telephones are designed to meet the needs of clients who experience losses due to vandalism. Ideal for parking lots, prisons, airports, railway, metro, ATMs machines, platforms, hospitals, police stations, shopping mall, stadiums, etc.

- Full metal keypad (16keys), 4 additional buttons programmable for speed-dial (optional)
- ABS material handset with noise-cancelling microphone and 83 cm armored cord
- The handset supports hearing aid compatibility (HAC)
- Magnetic reed hook-switch
- Flush mounting, simple installation



### **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 dialing with delay after picking up the phone, and 4 groups of sequential calling

Supports automatic switching between primary and backup servers

Supports remote Telnet debugging

Supports MIC mute function

Supports call transfer

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

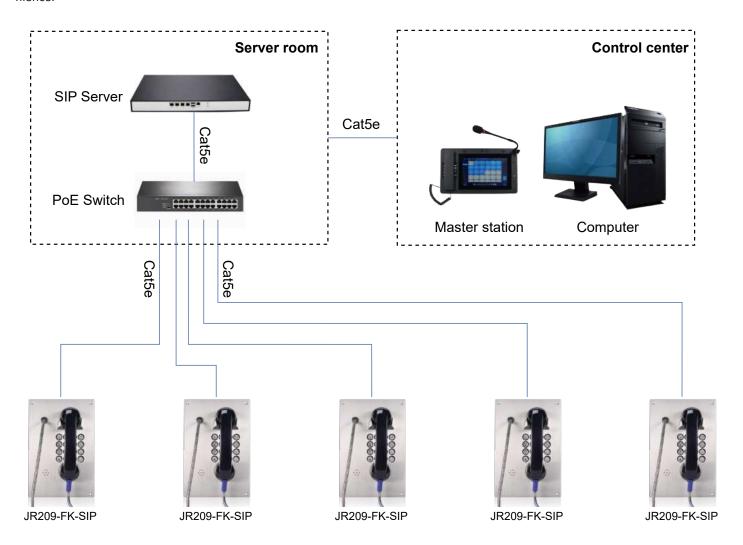
Data Protocols: IPv4, TCP, UDP, ICMP, ARP, RTP, SRTP, ONVIF, SNMPv1, RTCP-XR, 802.1x, Static IP/DHCP IP Assignment,IEEE 802.1p/Q, QoS/ToS,

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



**Bus station** 



**Business center** 



Prison



Hospital

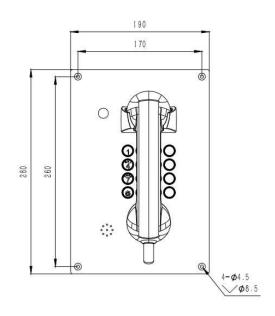


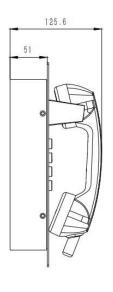
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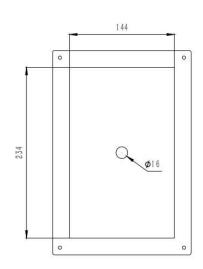


School

# **DIMENSIONS**







Package		
Unit size	280*190*125.6 (mm)	
Shipping dimensions	340*240*180 (mm)	
Packaging materials	Foam padding, carton	
Weight	Net weight: 3 kg / Gross weight: 4 kg	



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