Vandal Resistant Telephone

- Robust housing, constructed of brushed stainless steel
- Protection level IP54
- Advanced noise reduction technology for HD calls
- Corrosion-resistant hardware
- CE, FCC, RoHS, IK10, ISO9001 standards

IP54 IK10 HD

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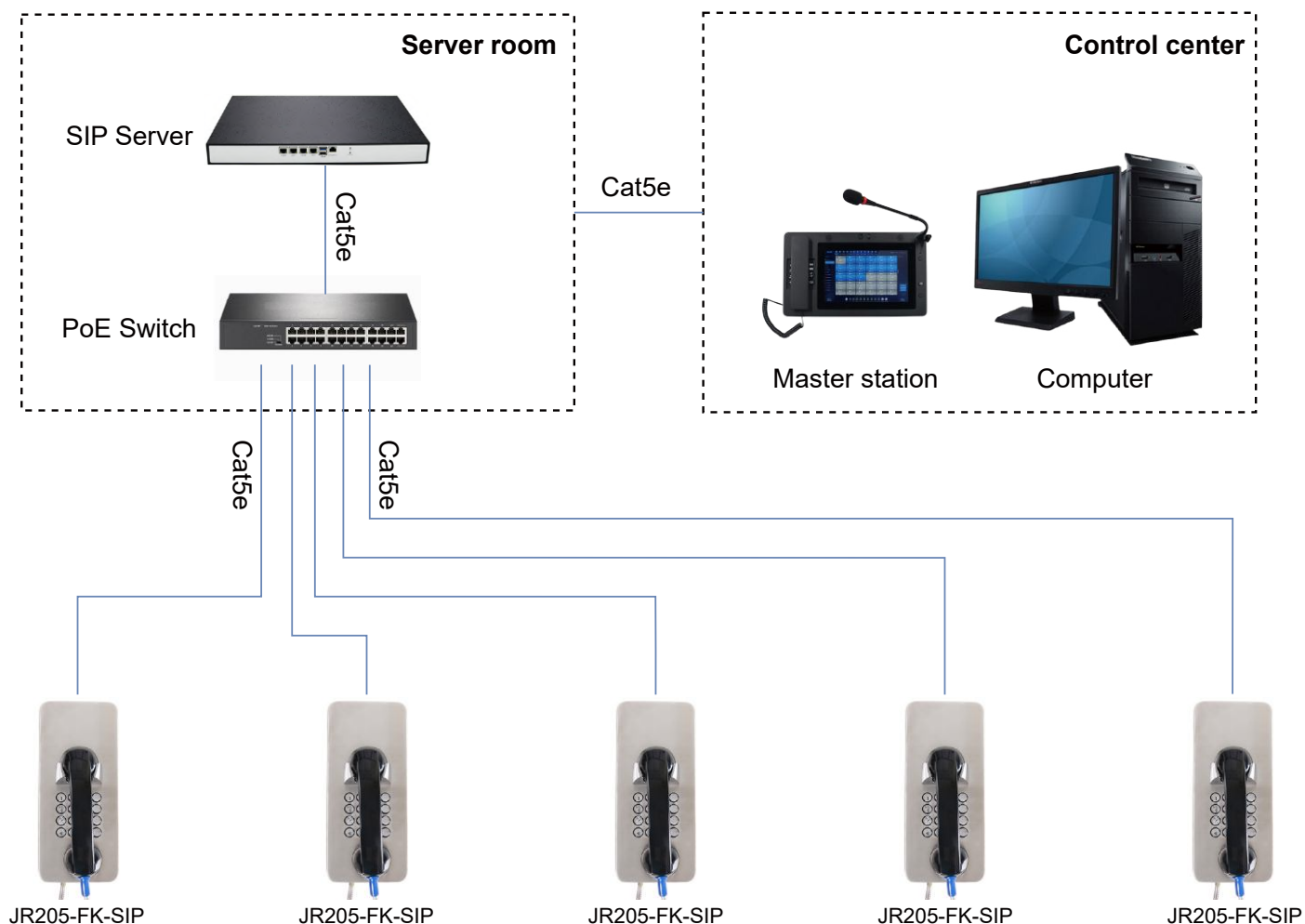
- Full metal keypad (16keys), 4 additional buttons programmable for speed-dial (optional)
- ABS material handset with noise-cancelling microphone and 83 cm armored cord
- The handset supports hearing aid compatibility (HAC)
- Magnetic reed hook-switch
- Wall-mounted design, simple installation

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.
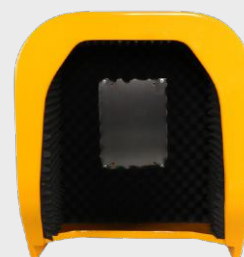

Server room

SIP Server

Cat5e

PoE Switch

Control center

Cat5e

Master station | Computer

Cat5e | Cat5e

JR205-FK-SIP | JR205-FK-SIP | JR205-FK-SIP | JR205-FK-SIP | JR205-FK-SIP

OPTIONAL ACCESSORIES

JR-BS-01
Acousto-optical Alarm

JR-LP-02
LED Beacon Light

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

JR-TH-01
Acoustic Hood

APPLICATION SCENARIOS

Metro

Airport

Bus station
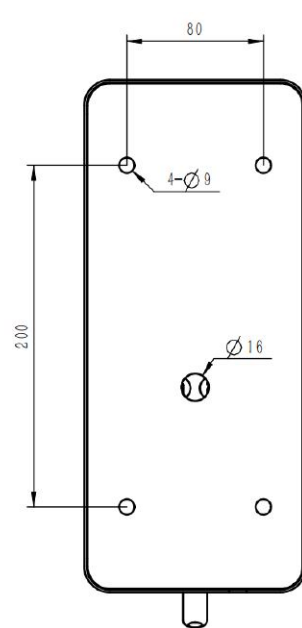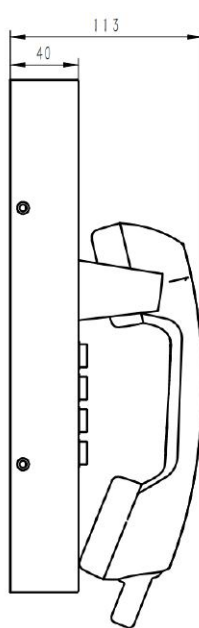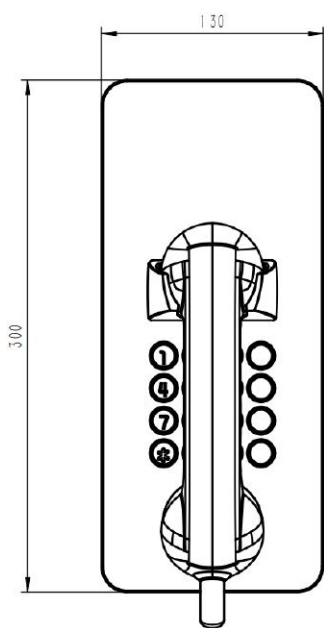

Business center

Prison

Hospital

Bank

School

DIMENSIONS

Package	
Unit size	300*130*113 (mm)
Shipping dimensions	360*200*165 (mm)
Packaging materials	Foam padding, carton
Weight	Net weight: 3 kg / Gross weight: 4 kg