



Waterproof Telephone

- Aluminum alloy die-casting body
- Protection level IP66/IP67
- Advanced noise reduction technology for HD calls
- Corrosion-resistant hardware
- CE, FCC, RoHS, IK10, IP67, ISO9001 standards

MAIN FEATURES

It was designed for public and industrial areas requiring a virtually indestructible telephone. The housing is made of die-cast aluminum alloy, with a weatherproof enclosure and an exterior polyurethane finish. It is designed to withstand high levels of humidity, dust, vibration, shock, extreme temperatures, (salt)water, abuse or attempted vandalism.

Typical applications include Outdoor Environments, Public Highways, Underground Tunnels / Mining, Offshore Wind Farms, Production Floors, Chemical Processing Sites, Power Stations or inside large Lifting Machinery such as Quayside Container Cranes, Rubber-Tyred Gantry Cranes (RTGs) and bulk-material Ship Loaders.

- Full rubber keypad
- "M" for muting
- "R" for flash recall
- "LR" button for last number redial
- Handset with noise-cancelling microphone and 42 cm armored cord (optional heavy duty curly cord)
- The handset supports hearing aid compatibility (HAC)
- Magnetic reed hook switch to reduce wear-prone parts
- With door cover, supports wall mounting with mounting bar
- Wiring access, 3xM20 cable gland entry points



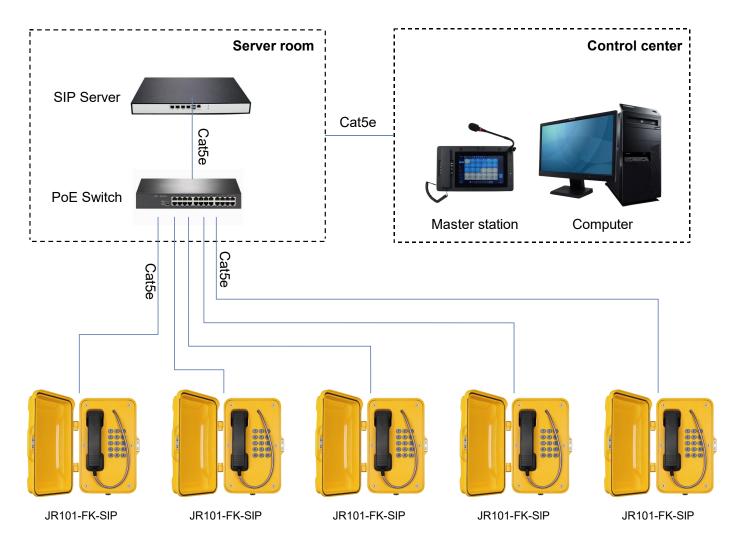
TECHNICAL SPECIFICATIONS

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-E	thernet) or alternate power source
PoE power supply, supports connect	ting the external loudspeakers (No external power supply needed)
Supports automatic dialing with de	lay after picking up the phone, and 4 groups of sequential calling
Supports automatic switching betw	een primary and backup servers
Supports remote Telnet debugging	
Supports MIC mute function	
Supports call transfer	
Supports two relays to remotely con	ntrol 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	er normal operating conditions
Network Web Management	
Fully configurable through any inter	met browser
Static IP address provisioning or DHCP support	
Product self-diagnostic testing available through the web interface	
Network-adjustable earpiece volum	ne and microphone sensitivity
Firmware upload via web interface	
Echo cancellation: Supports G.168,	and hands-free can support 96ms
Supports SIP domain, SIP authentic	ation (none, basic, MD5), and DNS name of server
DTMF: SIPINFO, INBAND, RFC2833	
Dials Plan: Flexible dial-up configura	ation, support hotline
Network Features	
WAN/LAN: Supports Bridge mode	
Supports static IP address	
Supports DHCP to obtain an IP adre	ss on WAN port
Supports VLAN	
Supports web config	
Data Protocols: IPv4, TCP, UDP, ICM	P, 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.



OPTIONAL ACCESSORIES



JR-LP-01 LED Light



JR-LP-02 LED Beacon Light



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



JR-TH-01 Acoustic Hood

APPLICATION SCENARIOS



J&R TECHNOLOGY

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Port



Ship



Highway / Tunnel





Heavy industry



Generating station

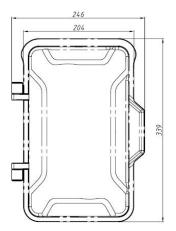


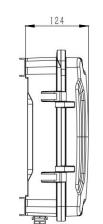
Mining industry

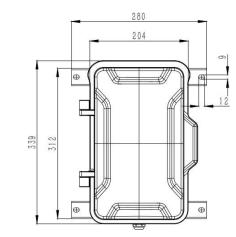


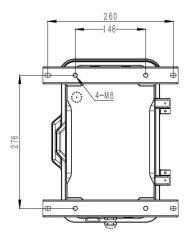
Industrial park











Package		
Unit size	246*339*124 (mm)	
Shipping dimensions	200*300*440 (mm)	
Packaging materials	Foam padding, carton	
Weight	Gross weight: 7 kg / Net weight: 6 kg	



Tel: +86 - 755 - 27322952 **Web:** www.jrteck.com