

## Desktop Dispatch Terminal

- Sheet Metal Housing
- Protection level IP55
- Advanced noise reduction technology for HD calls
- Desktop Type, Easy Installation
- CE, FCC, RoHS, ISO9001 standards



## MAIN FEATURES

This device is an IP network communication dispatch console designed for deployment at command and control centers. It is suitable for industrial plants, rail transit, large campuses, and other demanding environments, offering industrial-grade durability and reliable 24/7 operation.

This telephone series is purpose-built for various public environments. All electronic components are industrial-grade parts with high/low temperature tolerance, ensuring reliable operation from -40°C to +70°C.

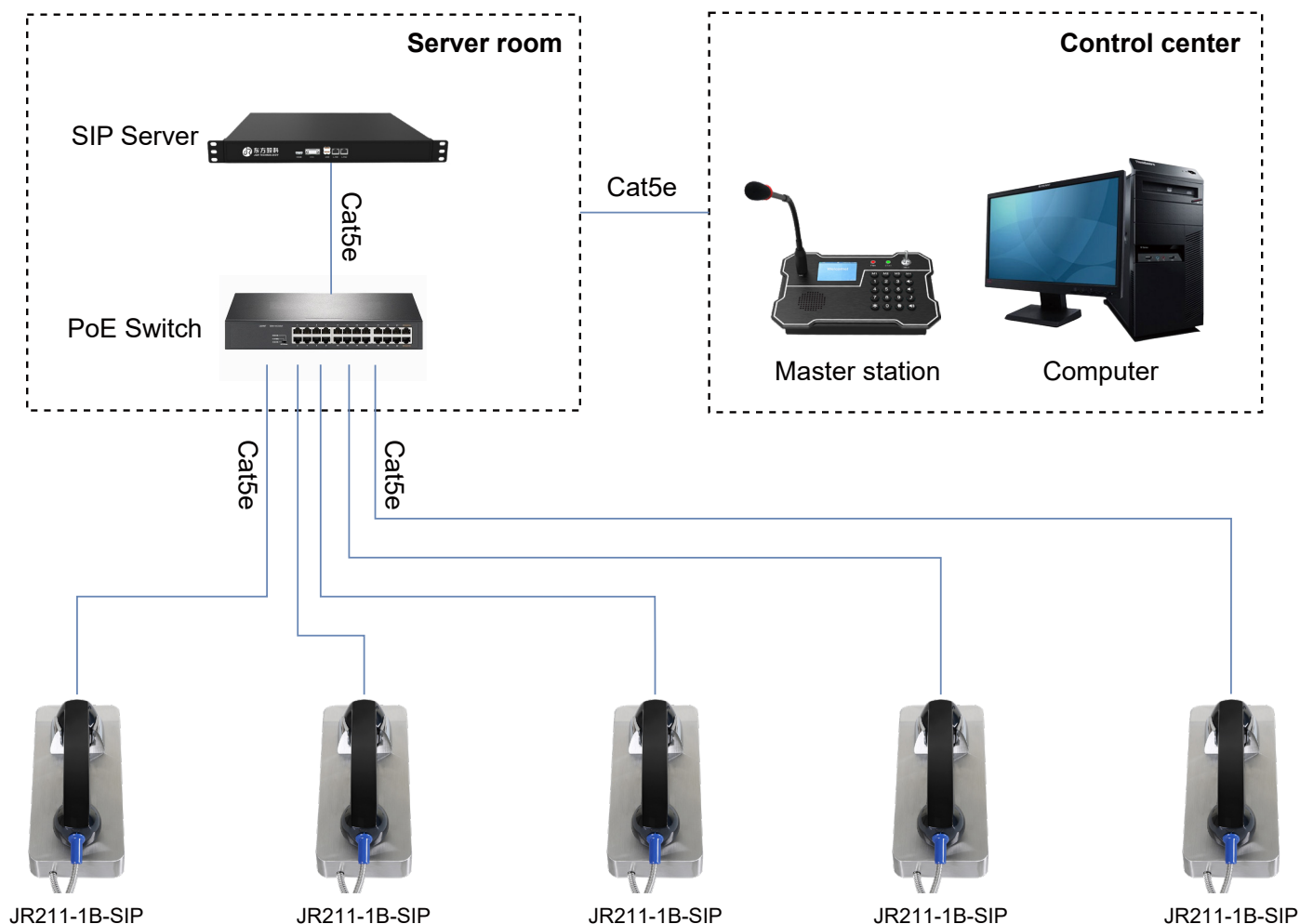
- SIP-based Telephone
- Powder-Coated Steel Base, Brushed Aluminum Panel, Rugged & Corrosion-Resistant
- Flexible Gooseneck Aviation Connector Microphone, Clear Pickup, Adjustable Angle
- 3.2-inch Display Screen
- Programmable Multi-group One-touch Speed Dial
- PWR / STAT Dual Indicators – Red for Power, Green for Device Status
- External Power Supply or PoE (SIP)
- RJ45 Port for SIP Connection
- Headset and Microphone Switching Supported

## TECHNICAL SPECIFICATIONS

| Telephony Features                    |                                                                                                                    |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Supplementary Features                | Call Waiting, Call Hold, Call Forward, 3-Way Conference (local mix) and network conferencing,                      |
|                                       | Hot Line, DND, Mute, Speed Dial, CWRR, Call Logs, Auto Answer via TALK event                                       |
| Signaling                             | Caller ID, DTMF Relay – RFC2833, DTMF via SIP INFO, Configurable Call Progress Tones                               |
| VoIP Applications                     |                                                                                                                    |
|                                       | Unified Communications, IP Contact Centers, Open-source IP-PBX , Hosted IP-PBX and IP Centrex                      |
| Enhanced VoIP Processing Capabilities |                                                                                                                    |
|                                       | Packet loss concealment, High quality wideband, Wideband acoustic echo canceler, Low-delay adaptive jitter buffers |
| Media Processing                      |                                                                                                                    |
| Wideband Voice Coders                 | G.722, G.722.2, OPUS                                                                                               |
| Narrowband Voice Coders               | G.711μ/a, G.729A/B, G.723.1                                                                                        |
| Additional Media Features             | Acoustic echo cancelation (AEC)- multiple path, wideband acoustic EC, Packet Loss Concealment,                     |
|                                       | Silence Suppression, Voice Activation Detection, Adaptive Jitter Buffer                                            |
| Protocol Support                      |                                                                                                                    |
| VoIP and Signaling                    | SIP–RFC 3261, SDP–RFC 2327, SIP over TCP/UDP/TLS, DNS_SRV (Redundancy),                                            |
|                                       | Digest authentication, PRACK, Early Media, SIP Subscribe notify, BLF (busy lamp field)                             |
| Data Protocols                        | IPv4, TCP, UDP, ICMP, ARP, RTP, SRTP, 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                          |
| Security                              | 802.1x, HTTPS, SIP over TLS and SRTP, Configuration file encryption                                                |
|                                       | Web Server for Configuration and Management, Configuration update via FTP, TFTP, HTTP,                             |
| Provisioning & Management             | HTTPS, DHCP Options (66,67,160,12,60,77)                                                                           |
| General Specifications                |                                                                                                                    |
| Language support                      | English/Chinese                                                                                                    |
| Connection type                       | XH Strip connector, Screw Terminal,                                                                                |
| Network Interface                     | LAN RJ-45 10/100 Base-T                                                                                            |
| Power Requirements                    | 12V ~ 24V DC, 2A Power adapter AC 100V-240V and/or Integrated Power over Ethernet- IEEE 802.3af                    |
| Storage/Operation Temperature         | -40° to +70°C                                                                                                      |
| Screen                                |                                                                                                                    |
| TFT Display Size                      | 3.2 Inch                                                                                                           |
| TFT Number of Pixels                  | 240(RGB) (H) x 320 (V) Pixel                                                                                       |
| TFT Display Active Area               | 48.60 (H) x 64.80 (V) mm                                                                                           |

## 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

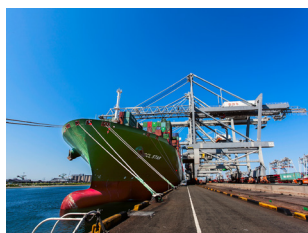


JR-LP-02  
LED Beacon Light



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

## APPLICATION SCENARIOS



Port



Ship



Highway / Tunnel



Railway



Generating station



Mining industry

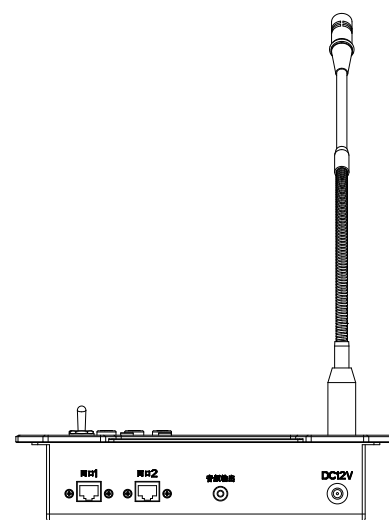
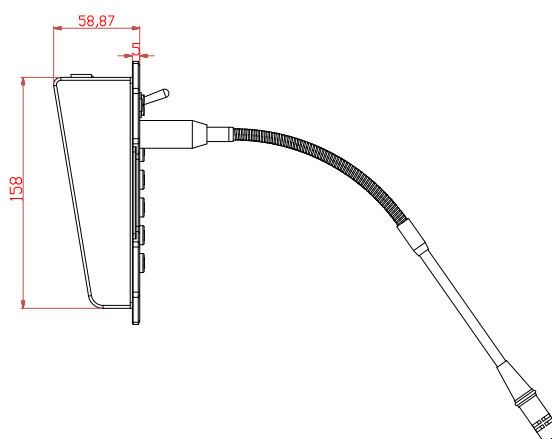
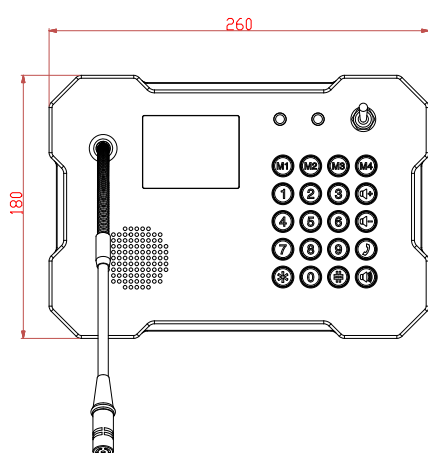


Industrial park



Heavy industry

## DIMENSIONS



| Package             |                                         |
|---------------------|-----------------------------------------|
| Unit size           | 260*180*59 (mm)                         |
| Shipping dimensions | 320*210*160 (mm)                        |
| Packaging materials | Foam padding, carton                    |
| Weight              | Net weight: 4.5 kg / Gross weight: 5 kg |

