



- **Embedded Browser for simple configuration**
- **Vandal Resistant Handset and Cord**
- **Robust and weather resistant up to IP66**
- **Full keypad, full keypad with memory, ringdown and 1, 3 and 6 button autodial versions**
- **Multi purpose design for wall or post mounting, simple installation**
- **Large tactile buttons, easy to see and operate**
- **Four contact inputs, and two relay outputs as standard**
- **Hearing-aid compatible receiver, Noise-canceling microphone**

JR100 aluminum body is robust and designed to look good and last longer in hostile outdoor environments. Along with weather and vandal resistance, the JR100 range meets the acoustic performance, reliability and varying applications demanded by today's markets.

JR100 is simple to install with mounting holes concealed from view giving increased security from vandalism. Cable entries are via watertight glands while push buttons are weather sealed. Its spring loaded door also gives extra weather protection to the telephone.

Voice over IP (SIP protocol)

For connection to a VoIP enable network, J&R100 Series VoIP-SIP telephones offer direct connection to LAN or WAN via RJ45 connector, including Power-Over-Ethernet (PoE) as standard. J&R100 Series VoIP-SIP phones offer a wealth of additional features including real-time reporting via Syslog, and can be configured by web browser.

Keypad Options:

15 button Full Keypad: Included 3 direct dial buttons for fast one touch dialing of pre-stored numbers or accessing low cost call facilities. The 15 versions include: S 'Microphone mute' or 'Silence', R 'Recall', LR 'Last number redial'

1, 3, 6 & 15button Autodial

These models are programmable via an internal keypad. A microphone muting facility guards against unauthorized calls made with a remote DTMF tone pad. To make a call, simply lift the handset and press a single button. The pre-programmed number (up to 24 digits) will then dial automatically.



0 button Ringdown

This can be used to initiate a 'hotline' / lift handset and wait for reply, or autodial on handset lift.



TECHNICAL SPECIFICATIONS

Casing Material

Cold rolled steel body

Colors: RED, YELLOW, GREY

Handset Material

Industrial BMC material handset with stainless steel spiral cord.

Keypad

Weather sealed sillican rubber keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP66-IP67

Ringtone

Shrill warble tone 80 dBA @ 1 metre typical

Hook switch

Electronic / magnetic with no visible moving parts

M.T.B.F.

Calculated to have an M.T.B.F. in excess of 60,000 hours using

Weight

Up to 5kg depending on option

VOICE OVER IP-SIP

Connection type

RJ45 socket (inside sealed enclosure)

Power supply

External 48Vdc or Power-Over-Ethernet (PoE 802.3af compliant)

Call set-up Protocol

Session Initiation Protocol (SIP) (RFC 3261) only

Configuration

Via configuration file or web page. Static IP address provisioning or DHCP

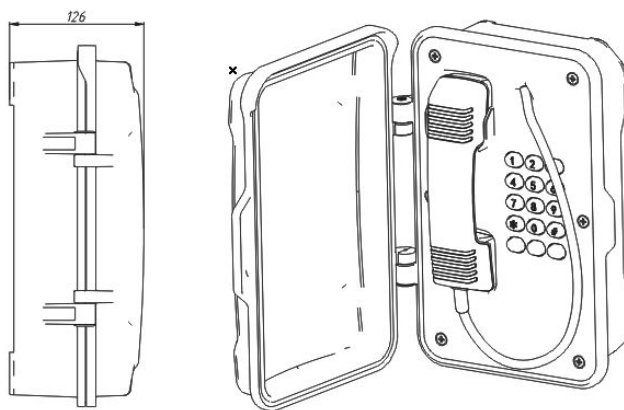
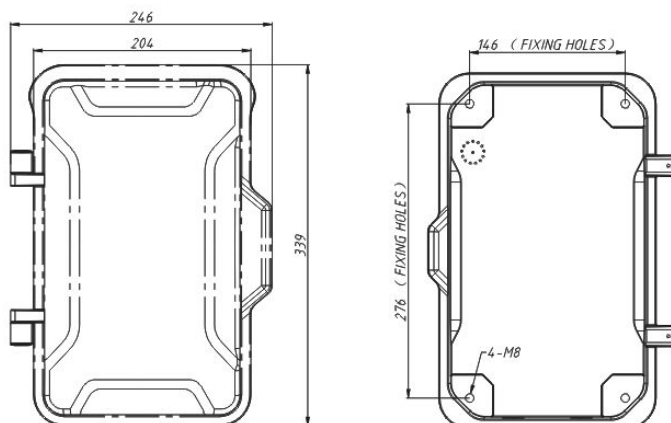
External I/O

4 auxiliary inputs, 2 isolated relay outputs

Monitoring and reporting

Real-time over TCP/IP proprietary Syslog application

DIMENSIONS:



(Measured in mm)

APPROVAL



This mark indicates compliance with the:
Radio & Telecommunications Terminal Equipment
Directive
2004/108/EC



This mark indicates compliance with the:
FCC Part 15 Subpart B Class B

PACKAGE

unit size: 247 *130 *132(mm)

Carton size:340 *235 *165(mm)

Packaging materials: pearl cotton, carton

Gross weight: 6.5KG Net weight: 5.5KG

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