



- **Standard VoIP/SIP Phone**
- **Aluminum body, resistant to open air conditions, resistant to impacts, corrosion, dust, airtight**
- **handset with robust stainless steel spiral cord in industrial standards**
- **Weather proof protection to IP66-IP67**
- **With locked boxes**
- **3 short dial buttons**
- **Wall mounting, simple installation**
- **Inductive coupler fitted as standard for hard of hearing**
- **External power supply or PoE (SIP-VoIP)**
- **RJ45 Port for SIP connection**
- **CE,FCC,RoHS,IP67,ISO9001:2015 compliant**

The JR100 series telephones are fully contained within a corrosion resistant cast aluminium weatherproof case with a door providing complete protection against dust and moisture ingress, resulting in a highly reliable product with a long MTBF.

The unique robust handset is manufactured from moulded Bulk Molding Compound and designed specifically to withstand arduous use in all environments, armoured cord to provide additional resistance to vandalism or heavy industrial use.

The JR100 series Weatherproof Telephones are designed for use by the railways, power stations, the armed services and heavy industry which require very reliable telephony under adverse conditions.

SIP-VoIP TECHNICAL SPECIFICATIONS

Power Input:

12-24V DC

Port:

WAN: 10/100Base-T RJ-45 for LAN, Auto MDIX

LAN: 10/100Base-T RJ-45 for PC, Auto MDIX

Power Consumption:

Idle:1.5W/ Active:1.8W

Voice Features

- Support SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722
- Echo cancellation: Support G.168 and hand-free can support 96ms
- Supports full duplex
- SIP support SIP domain,SIP authentication(none, basic,MD5),DNS name of server
- DTMF:SIP info, DTMF Relay, RFC2833
- Call control features: Flexible dial map, support hot-line

Network Features

- WAN/LAN: support Bridge mode
- Support static IP address
- Support DHCP get IP on WAN port
- Support VLAN
- Support web config

TECHNICAL SPECIFICATIONS

Casing Material

Die cast aluminium, epoxy powder coated.

Colors

Yellow, other colors to special order

Handset Material

Durable ABS plastic with stainless steel spiral cord

Keypad

No Keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP66-IP67

Ring Tone

Shrill warble tone 95dBA @ 1 metre typical

Hook switch

Electronic / magnetic with no visible moving parts

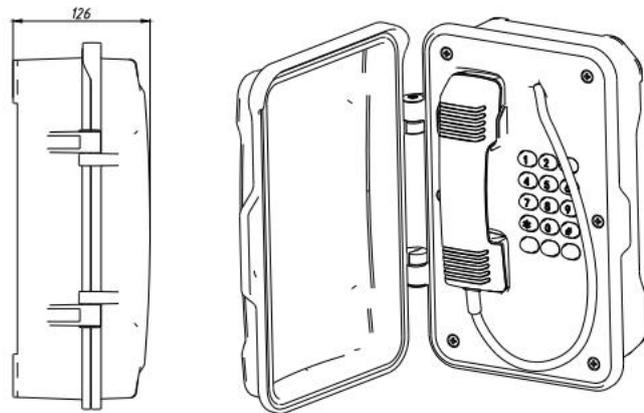
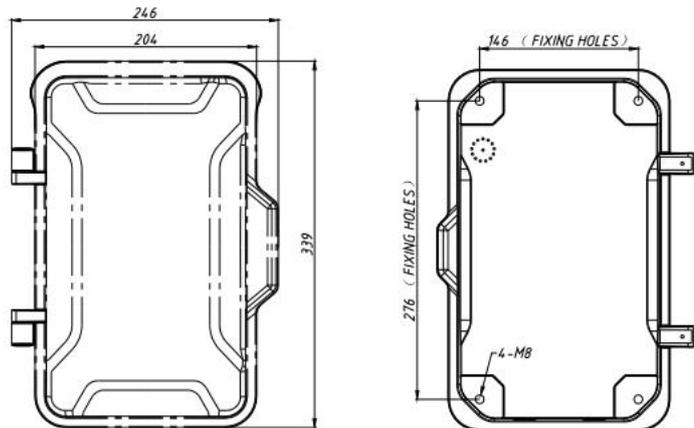
M.T.B.F.

Calculated to have an M.T.B.F. in excess of 50,000 hours using

Weight

Up to 7.5 kg depending on option

DIMENSIONS:



(Measured in mm)

PACKAGE

unit size: 204 *334 *109(mm)

Carton size:200*300*440(mm)

Packaging materials: pearl cotton, carton

Gross weight: 8KG Net weight: 7.5KG



APPROVALS



This mark indicates compliance with the:

EMC Directive 2014/30/EU

LVD Directive 2014/35/EU



This mark indicates compliance with the:

FCC Part 15 B

ANSI C63.4:2014