



- **Standard SIP phone**
- **Vandal resistant handset and cord**
- **Waterproof Full keypad**
- **“LR” button for last number redial**
- **“R” for flash recall**
- **“M” for muting**
- **On-top LED beacon will flash when there is an incoming call**
- **Wall mounting, Simple installation**
- **Inductive coupler fitted as standard for hard of hearing**
- **PoE or External power supply**
- **RJ45 port for SIP phone**
- **Weather proof protection:IP66-IP67**
- **CE,FCC,RoHS,IP67 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

PoE: IEEE802.3af

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

Waterproof Rubber Keypad

Temperature

Operating: -40°C to +80°C

Storing: -45°C to +85°C

Weather Resistance

IP66-IP67

Ringtone

Shrill warble tone 90 dBA @ 1 metre typical

Hook switch

Electronic / magnetic with no visible moving parts

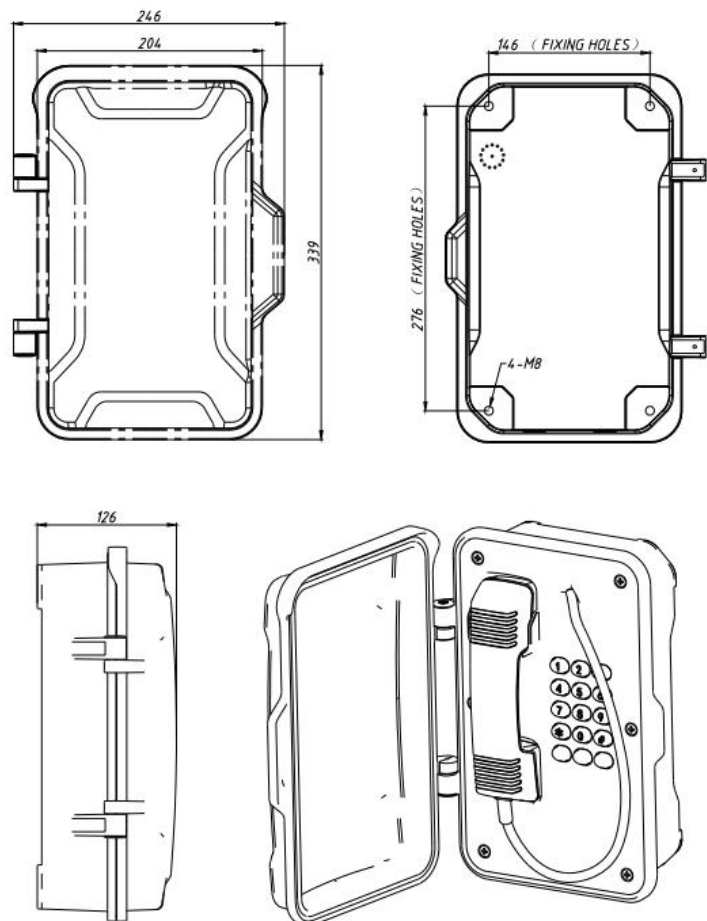
M.T.B.F.

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

Weight

Up to 7 kg depending on option

DIMENSIONS:



(Measured in mm)

APPROVALS



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

PACKAGE

unit size: 204 * 334 * 126(mm)
Carton size: 200 * 300 * 440 (mm)
Packaging materials: pearl cotton, carton
Gross weight: 7KG Net weight: 6KG



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

