JR103-FK-H
Weatherproof Telephone



- **Standard Analogue phone/SIP phone**
- **Vandal resistant handset and cord**
- **Weather proof protection to IP67**
- **Full keypad with memory, 0-9 buttons can be programmed as speed dial button.**
- **“LR” button for last number redial, “R” for flash recall, “M” for muting**
- **Wall mounting, simple installation**
- **Built-in amplifier, with external ringer :15W (30W optional),for broadcasting feature**
- **Inductive coupler fitted as standard for hard of hearing**
- **External power supply**
- **RJ45 port for SIP phone**
- **CE,FCC,ROSH 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.

Standard Analogue

As a standard analogue telephone, this unit provides basic telephone functions and can be connected to any standard two-wire telephone line, including analogue PABX lines and PSTN.

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

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TECHNICAL SPECIFICATIONS

Casing Material

Die cast aluminium, epoxy powder coated.

Colors

yellow, other colors to special order

Handset Material

Cycoloy with stainless steel spiral cord

Keypad

Rubber Keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP67

Ringing Tone

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 50,000 hours using

Weight

Up to 6 kg depending on option

ANALOGUE

Dialing

MF (tone)

Power supply

AC/DC Power Supply

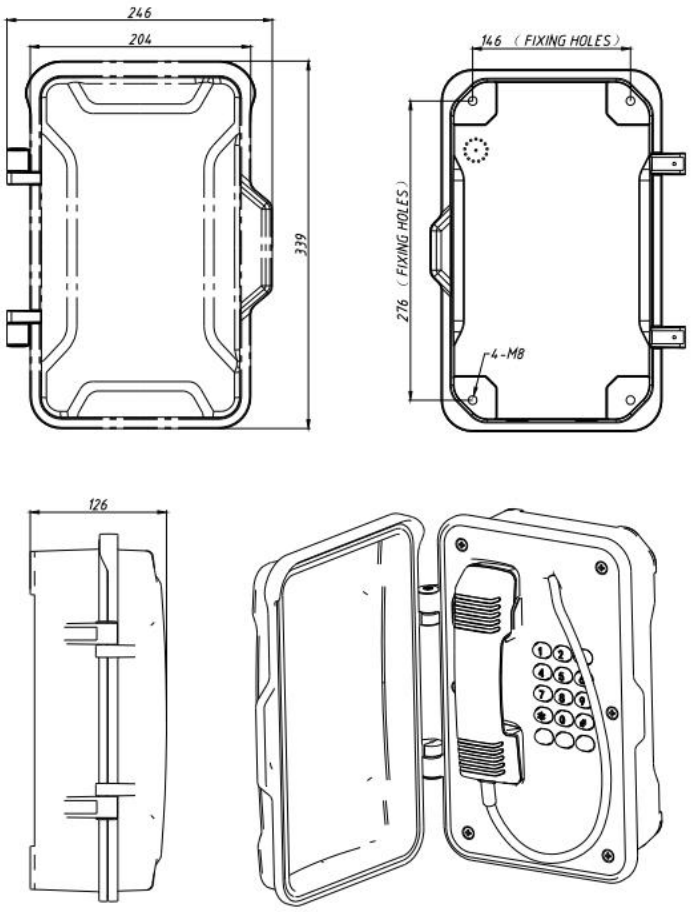
Lightning / Transients

Protection to ITU-T k.21 enhanced levels

Programming

Can be programmed remotely by DTMF tone or use keypad

DIMENSIONS:



(Measured in mm)

APPROVALS

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: 204 *334 *126(mm)

Carton size:200*300*440(mm)

Packaging materials: pearl cotton, carton

Gross weight: 7KG Net weight: 6KG

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