JR102-SC-Y
Weatherproof Telephone



- **Standard Analogue phone or SIP phone**
- **Aluminum alloy die-casting body**
- **Vandal resistant metal button**
- **Hands free operation**
- **One button for emergency call**
- **Weather proof protection to IP67**
- **Wall mounting, simple installation**
- **Phone line powered (Analogue)**
- **External power supply or PoE (SIP-VoIP)**
- **RJ45 port for SIP phone**
- **CE, FCC, RoHS, ISO9001 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.

Extremely easy to install. The cable entrance is on the bottom of the phone to prevent from artificial damage, while the button is weather and vandal resistant.

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

Adapter Input:

100-240VAC 50～60Hz Output:5V/1A

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

Main Chip:

Broadcom

Voice Features

- Support 2 lines SIP, SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722,G.726
- 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, peer to peer
- SIP support 2 servers, user can through each server to calling in and out

Network Features

- WAN/LAN: support Bridge mode
- Support PPPoE for xDSL
- Support VLAN
- Support Stun penetration
- Support DHCP get IP on WAN port

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TECHNICAL SPECIFICATIONS

Casing Material

Die cast aluminium body, cold rolled steel paceplate epoxy powder coated

Colors

yellow, other colors to special order

Handset Material

No handset

Keypad

No Keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP67

Ringing Tone

Shrill warble tone 90 dBA @ 1 metre typical

Hook switch

No hook switch

Push button

Vandal resistant stainless steel button

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

Drawn from telephone line

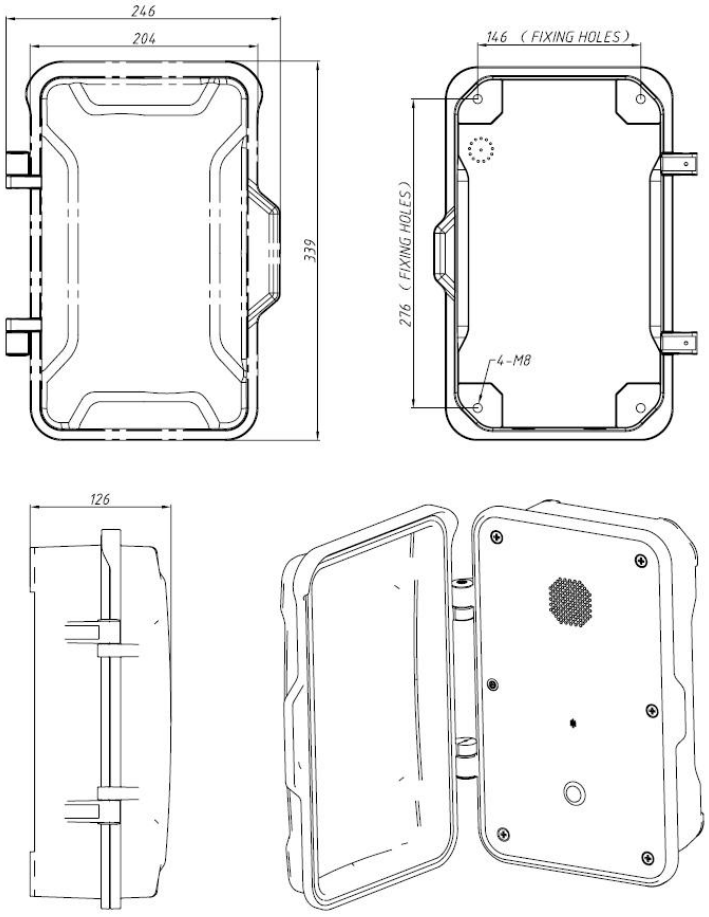
Lightning / Transients

Protection to ITU-T k.21 enhanced levels

Programming

Can be programmed remotely by DTMF tone or build-in 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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