

Model: A-JR104-4B

Optional Versions: Analogue, VoIP SIP, GSM 4G



- Push-to-call autodial telephone with 4 metal call buttons
- Non-corrosive cast aluminium body with steel face plate
- Robust and vandal resistant throughout
- Water / dust ingress protection rated IP66-IP67
- Powered PoE (SIP), Analogue Line or 12v DC Mains (4G)
- Inductive coupler fitted for hard of hearing (on demand)
- Simple installation with tamper proof fixings
- Non-volatile memory programmable for speed dialling
- Programming: SMS (GSM / 4G), DTMF (analogue)
- Telephone Management Software (SIP)
- Remote status reporting – GSM / 4G version
- Dry Contact Relays Available On-Demand
- Choice of Customised Labelling, On Request
- RoSH, CE & FCC compliant.



A professional IP66 weatherproof handsfree telephone with autodial calling buttons, provides a full duplex operation for heavy industrial or public use. Designed to meet the needs of clients who experience loss or damage through heavy use or vandalism.

Fully contained within a corrosion resistant cast aluminium weatherproof case, provides complete protection against dust and moisture ingress, this is a highly reliable product with a long MTBF. The unique robust telephone is designed specifically for heavy industrial use and to withstand arduous use in all environments. Very easy to install. The cable entrance through M20*2mm metal gland(s) located at the bottom of the phone, this to prevent artificial damage.

Versions:

Analogue powered by standard analogue line, connects Telephone pair. Configuration by DTMF

VoIP SIP powered by PoE – RJ45 connection (or 12V supply). Configuration by web interface

GSM / 4G Network supports Micro size SIM Card, powered by 12V DC mains adaptor configured remotely by SMS messaging

Casing Material

Die-cast aluminium body & CRS front plate with industrial epoxy powder coated finish

Colour

Yellow, red, other RAL colours on demand

Keypad

2 stainless steel call buttons

Ringling Tone

80~90dBA @1m - See version details

Push Button

Vandal resistant stainless steel

IP Resistance

IP66-IP67

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

M.T.B.F

In excess of 50,000 hours in use



Model: A-JR104-4B**STANDARD ANALOGUE SPECIFICATION**

A standard analogue telephone, this unit provides a push-to-call autodialling and push-to-receive call function. Can be connected to any standard two-wire telephone line, including analogue PABX lines and PSTN.

Dialling MF (tone)

Ringing Tone Shrill warble tone 80 dBA @ 1 metre typical

Lightning / Transients Protection to ITU-T k.21 enhanced levels

Programming Can be programmed remotely by DTMF tone or by using an internally located keypad

GSM / 4G TECHNICAL SPECIFICATIONS

SIM Micro Size SIM card

Working Frequency Range:

4G LTE FDD: B1/B3/B5/B7/B8/B20

LTE TDD: B38/B40/B41

WCDMA: B1/B5/B8

B3/B8

GSM:

Adapter Input 7.4 V-12V DC

Power Consumption Idle current: 75mA

Off hook current 160mA

Ringing Tone Shrill warble tone 90 dBA @ 1 metre typical

VoIP SIP Version**Power Supply**

PoE or 12V DC PSU

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

Communication Type

Full Duplex

Voice Features

- Support 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 2 servers, user can through each server to calling in and out
- 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

Ambient Conditions**Protection Type**

IP66, Conforms to EN60529

Operating Temperature

-30°C to +65°C

Storage Temperature

-40°C to +75°C

Unit size

204*334 *74mm

Packaging Size

300*440*200mm

Packaging

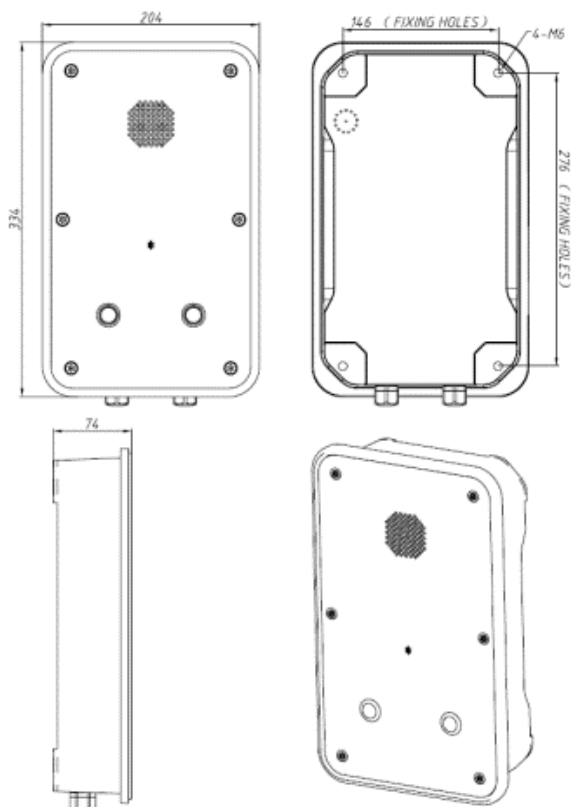
Pearl Cotton, Carton

Gross weight

6 KG

M.T.B.F.

Calculated M.T.B.F. in excess of 50,000 hours



CE - This mark indicates compliance with the: Radio and Telecommunications Terminal Equipment Directive 2004/108/EC
FC - This mark indicates compliance with the: FCC Part 15 Subpart B Class B

24 Month Warranty

24-month manufacturer defect warranty.

