

## Model: **A-JR315-SC-ST**

Version: VoIP SIP, Analogue, GSM/3G/4G



- **Push Button (Autodial) for Assistance**
- **Full Duplex Hands-Free Loud Communications**
- **Green LED Raised Metal Call Button**
- **Functions Suitable for Wheel Chairs Users**
- **Braille Signage and Induction Hearing Loop**
- **Non-Volatile Memory Programmable for Speed-Dialling**
- **Brushed Stainless Steel Finish**
- **Solid Cold Rolled Steel Body (2mm)**
- **Weather Protection Rated - IP65**
- **Simple Installation - Tamper Proof Fixings**
- **Optional Integrated IP Camera**
- **CE, FCC, ROHS Compliant**

A unique customer friendly IP65 rated assistance and emergency call point for use within customer facing environments, either internally or externally.

Hands-free, full duplex communications, simple to use, designed to assist with customers that suffer from impairments as the call point complies with the Disability Discrimination Act.

Features include integrated disable hearing induction "T" loop, optional braille signage, raised LED (32mm) metal call buttons with microphone, suitably positioned for ease of use for wheelchair users. The optional CCTV camera provides a secure visual link.

Made from robust stainless-steel with a brushed finish and robust 5mm CRS floor stand. The design offers increased resistance against vandalism, ensuring communications are always maintained.

### Version available to suit network type:

**Analogue, Line powered:** Setup and managed by DTMF, local keypad or remotely by dial-in.

**VoIP SIP, PoE (or 12Vdc PSU):** Setup and managed by Web Interface.

**GSM, 3G, 4G.Wireless Network(SIM card):** powered 12Vdc PSU. Setup and managed by SMS, no data required.



### Suitable for External Application

Non-corrosive body and Watertight IP65 Protection Rating with an operating temperature range -30 to +70 deg C, the weatherproof IP65 rating conforms to EN60529.

### Vandal Resistance

With an optional security camera, the AJR315-SC-ST is housed within robust stainless-steel body with steel anti-vandal call button and tamper-proof fixing to deter vandalism.



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<b>Structure</b>	Stainless steel help point, Pillar: CRS (2mm) Base: Q235 (10mm) and Base: Support Q235 (8mm)
<b>Colours</b>	Brushed Stainless Steel Optional: red, yellow, grey and blue
<b>Temperature</b>	Operating: -30°C to +70°C Storing: -40°C to +75°C
<b>Ringling Tone</b>	Shrill warble tone 90 dBA @1 metre typical
<b>Hook switch</b>	Hands free Operation
<b>Weather Resistance</b>	IP65
<b>Speaker</b>	Rate Power; 10W S.P.L 96±3dB (AT 0.1M/0.1W, Average of 0.8,1.0,1.2,1.5KHZ) Impedance 8Ω±15% Rate Voltage 8.94 V
<b>Microphone</b>	Standard Operation Voltage +4.5VDC Impedance 2.2KΩ Current Consumption I≤0.5mA Sensitivity (0dB=1V/Pa, 1KHz) -38±2dB

<b>Ambient Conditions</b>	
Protection Type	IP65, Conforms to EN60529
Operating Temperature	-30°C to +70°C
Storage Temperature	-40°C to +75°C
Unit size:	2000*500 *70(mm)
Gross weight	50 KG
Ringling Tone	Shrill warble tone 90 dBA @1 metre
M.T.B.F.	Calculated M.T.B.F. in excess of 50,000 hours

<b>Analogue Version</b>	
Dialling	MF (tone)
Power supply	Drawn from telephone line
Lightning / Transients	Protection to ITU-T k.21 enhanced levels
Programming	programmed as an auto-dial phone

**24 Month Warranty**  
24-month manufacturer warranty.  
Extended warranties available on request.



<b>SIP Version</b>	
Power Supply	PoE or 12V - 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
Communication Type	Full Duplex

- 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
  - Supports static IP address
  - Supports DHCP get IP on WAN port
  - Supports VLAN
  - Supports web config

<b>IP Camera</b>	
Video Codec	H.264 HP、MPEG4 SP、 MJPEG
Resolution Ratio	1,280*720@20fps、
Sensitivity	0.5Lux,1.0V/lux-sec (550nm)
Viewing Angle	135'(H),109'(V)
Compression Output	16Kbps - 2Mbps FPS:10-30fps
D-Range	71dB (SNR MAX = 42.3dB)

- Optional internal Analogue Telephone Adapter (ATA)**
- Supports 1 SIP profile through a single FXS port and a single 10/100Mbps port.
  - TLS and SRTP security encryption technology to protect calls and accounts
  - Automated provisioning options include TR-069 and XML config files
  - Supports 3-way voice conferencing
  - Failover SIP server automatically switches to secondary server if main server loses connection
  - Supports T.38 Fax for creating Fax-over-IP
  - Supports a wide range of caller ID formats
  - Supports advanced telephony features, including call transfer, call forward, call-waiting, do not disturb, message waiting indication, multilanguage
  - prompts, flexible dial plan and more
  - Dimensions: 100mm x 100mm x 29.5mm

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