

## J&R –Emergency Phone Tower

### Description

JR321-SC Voice over Internet Protocol (VoIP) emergency phone tower provide simple network connection without the need for telephone adaptors, extending VoIP access into the most arduous of environments. With only one voice and data infrastructure to install and maintain - time, money and call costs are reduced. Withstanding extremes of temperature, weather, vandalism and vibration, and providing enhanced levels of electro magnetic and lightning protection are the basis of the entire design of J&R telephones.

The phone tower is an ideal security solution for remote and high-risk areas. Standing over nine feet tall, this vandal-resistant tower serves as a great deterrent to crime. An always-lit LED Blue Light mounted atop the tower provides high visibility and gives passers-by a sense of security. Patrons can call emergency personnel with a simple push of a button. At the same time, the LED Blue Light begins to flash, attracting attention to the location. The Emergency Phone faceplate is illuminated at all times for clear visibility during the night.

JR321-SC Emergency Phone Tower offer greater deployment flexibility with wireless, solar, surveillance and day/night charge options. They are often used at highway, university and college campuses, parking facilities, shopping malls, medical centers, industrial campuses, transit facilities and remote locations where local power is not available.

### Features

- Solar panels and batteries are sized according to the installation location. A charger, batteries and other equipment mount inside the tower.(optional)
- Attention-getting LED Blue Light is included and mounted atop the unit. The LED Blue Light is continuously lit and flashes for duration of a call when "EMERGENCY" button is pressed to draw attention to the unit.
- LED Blue Light is housed in a protective polycarbonate housing
- Emergency Phone faceplate is made of brushed stainless steel with security screw.
- Vandal-resistant structure and coating designed to resist extreme weather conditions
- A variety of signage, graphics and color choices are available
- ADA-compliant
- Protection up to IP66
- Automatic call divert (memory list)
- Range of weather and vandal resistant enclosures, keypad and handset options
- Power over Ethernet
- Multicast
- Audio Path Test
- SIP protocol SIP 2.0 (RFC 3261)
- Codec:G.711A/u, G.7231 high/low, G.729, G.722,G.726
- Operating Temperature -20°C to +75°C
- Four inputs, two outputs per phone
- Web page configuration
- DTMF control of relays
- Multiple server



**Flexible:** offers direct connection to LAN or WAN via RJ45 connector, including Power-Over-Ethernet (PoE) standard.

**Easy Configuration:** intuitive web pages held within the telephone can be accessed over the network using a browser such as Internet Explorer™ to view monitor and change settings within the telephone.

**24/7 Availability:** telephones with memory buttons have an automatic call divert facility as standard, so that if a number (or URL) is not available then up to 20 alternatives can be dialled automatically.

**Feature-rich:** hearing aid compatible. Handset units have the option of a noise cancelling handset, while hands-free units have call progress visual indication as standard.

**Remote Control:** Two outputs provide the ability to control external beacons, sounders, CCTV triggering and gate control. Four inputs allow for the monitoring of sensors which can initiate email or Syslog messaging

**Global application:** equipped with national telephone call tones enabling seamless operation across the globe, and giving the user recognisable comfort tones.

**Weather and Vandal Resistance** is standard. The telephones are housed within our standard enclosures offering proven high levels of unit integrity and delivering a robust solution.

**Multicast (Only applicable to hands-free products)** allows a single audio stream to be received by multiple endpoints simultaneously, to achieve multi-point paging or Public Address functionality over IP. (Requires a multicast compliant SIP server). 8 definable multicast address ranges, with individual priority levels, for zoning. Assignable relay outputs and splash tones.

**Audio Path Testing:** Allows remote testing of handsets, microphones and speakers, to verify that a phone is functioning acoustically. Can be run on demand or on a scheduled basis, reporting its results via Syslog and / or email.

**DTMF (dual tone multi-frequency):** The phone s 2 relays can be activated remotely using DTMF codes

## Specifications

Built-in auto-dialer, 2-way hands-free communication with built-in speaker and microphone, standard RJ45 connector

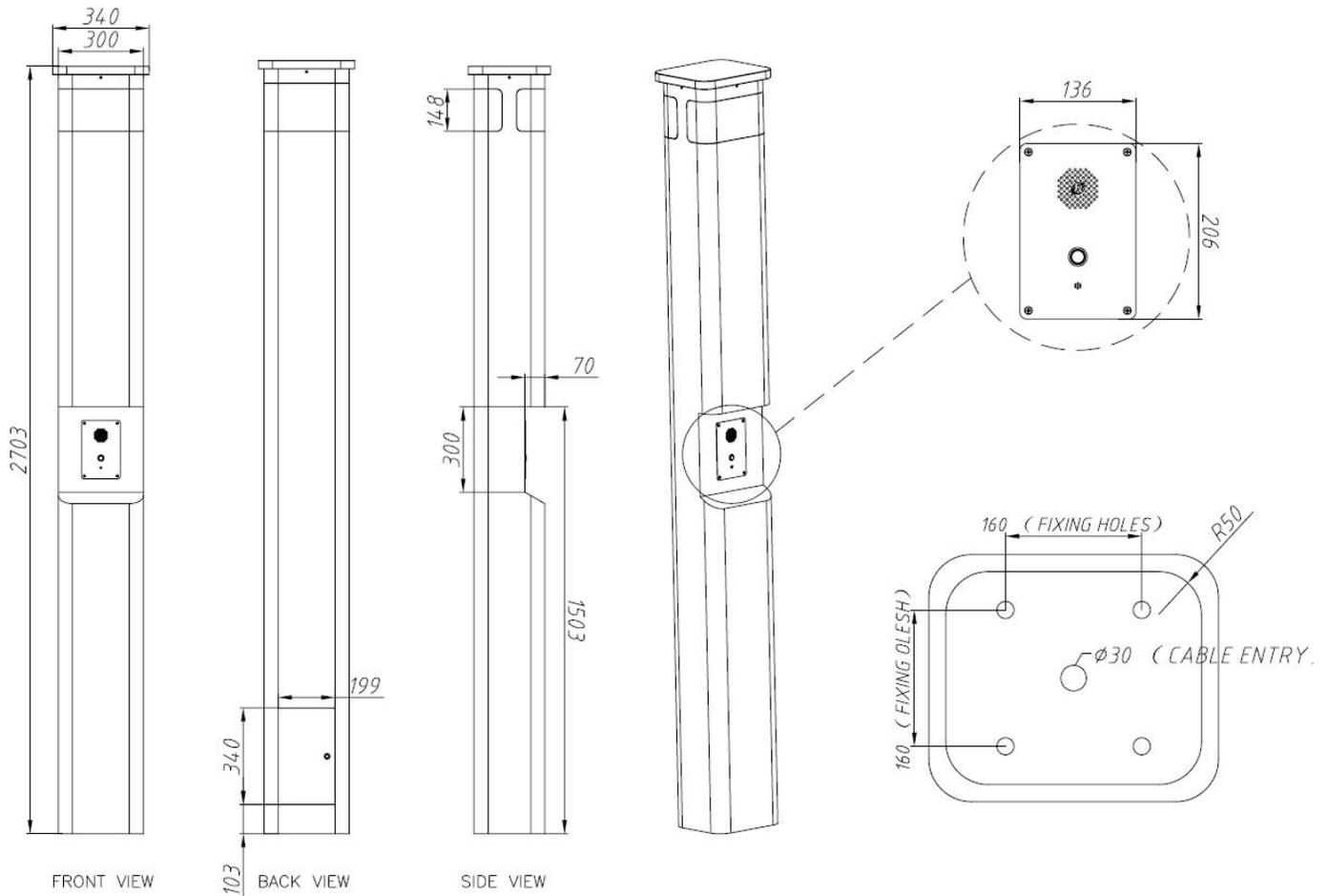
Auto-answer allows security to monitor and initiate calls with Emergency Phone

Vandal resistant brushed stainless steel faceplate and metal button, Circuit boards are conformally coated for water protection,

Dimensions (W x D x H):	12.0 x 10.0 x 127.9 in. (305 x 254 x 3249 mm) including mast with 2 in. radius corners
Weight:	355 lbs. (130 kg) for empty tower
Construction:	0.12 -0.125 thick in steel
Coating:	High-gloss, multi-layer, corrosion-inhibitive system with resistance to graffiti protection
Colors:	Safety Red is standard. Available in custom colors.
Signage:	3.25 in. high reflective white "EMERGENCY" lettering with wide-angle visibility is standard. Available in custom colors, lettering and graphics.
Lighting: LED Blue Light:	209 lumens peak, 78 flashes per minute, 70% of initial lumens after 50,000 hours of operation
Power:	9.0 watts, 12-24VDC
Mounting:	Mounts into concrete foundation using included hardware (shipped in advance). Mounting options available for pre-poured parking decks.
Warranty:	5-year warranty on tower (2-year warranty on electronics)

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## Dimensional Diagram



All dimensions are in inches and are provided for reference only.