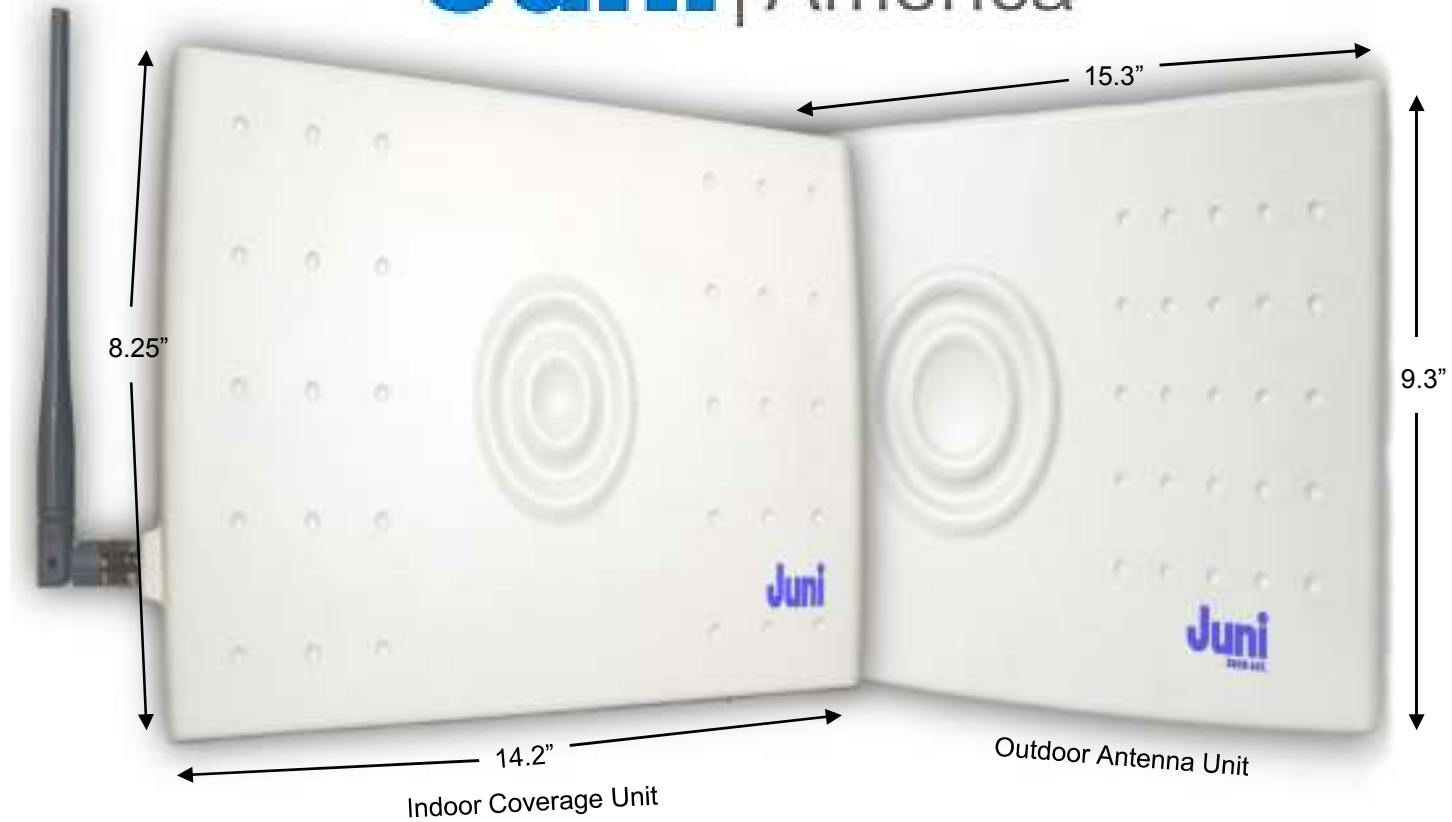


# JR-10 Owner's Manual

**Juni** | America



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# Congratulations!

# WELCOME

Congratulations on purchasing the Verizon approved JR-10 indoor coverage system. Juni hopes that you will enjoy years of better indoor coverage. The JR-10 Home Solution is optimized for the Verizon network and is professionally installed at your home or small office. This system provides reliable cellular coverage for areas up to 2,500 square feet.

## JR-10 Home Solution Benefits

By improving your indoor cellular service with the JR-10, you will be able to experience the following benefits:

### **Make calls reliably**

Never worry about missing calls again.

### **Improve call quality and eliminate “dead zones”**

Move freely around your home without experiencing the frustration dropped calls.

### **Longer talk time**

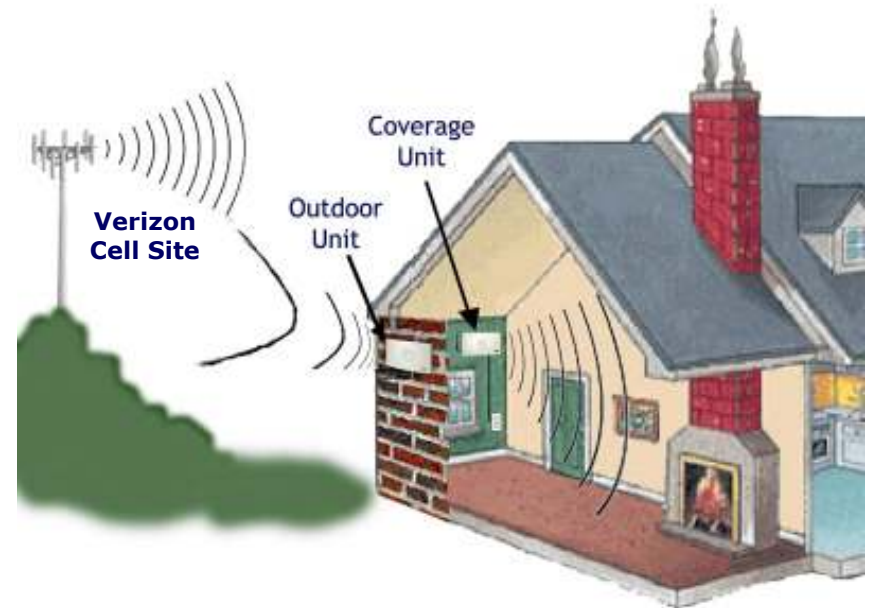
The JR-10 reduces the amount of output power your phones needs to reach the cellular network resulting in longer talk time between recharges.

### **Faster mobile data services**

Today's feature-rich cell phones often include web-browsing, picture messaging, instant messaging, etc. The JR-10 enables these services to operate much faster and more reliably.

### **Receive and place business calls from home**

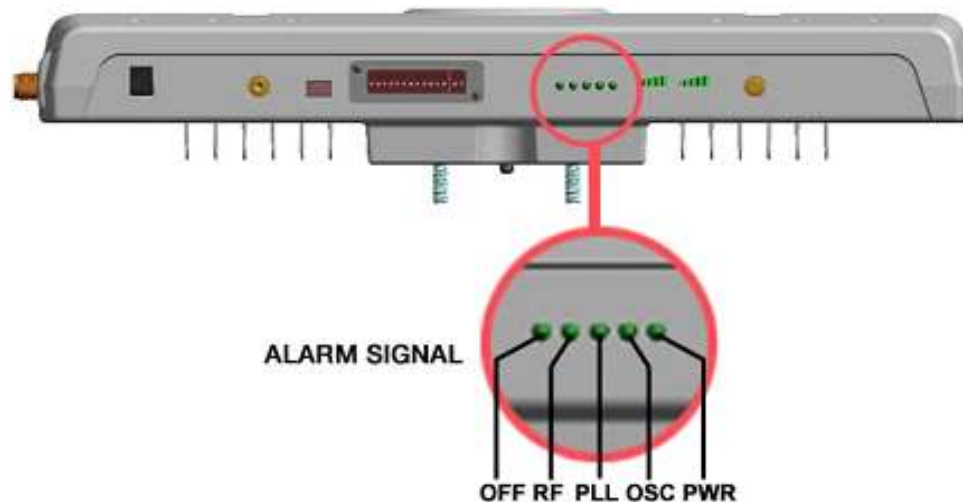
The JR-10 provides the capability to work from home, using your cell phone as a virtual office phone.



# Troubleshooting the JR-10

# TROUBLESHOOTING

Bottom View of Coverage Unit



Please see  
next page for  
troubleshooting  
steps

▶ **OFF** – If manually turned off (by technician), this LED will indicate red.

▶ **RF** – If the output power level exceeds the preset limit or if oscillation is present, the Repeater will automatically shut down and the RF LED will indicate RED.

▶ **PLL** – Malfunction of the frequency setting circuitry will cause this LED to indicate RED.

▶ **OSC** – Will turn RED when it detects oscillation.

▶ **PWR** – If the input RF level is not within the range set by the installer, or if the system identifies a problem during operation, this LED will indicate RED.

**Q: What should I do when the OFF Alarm (also known as the MANUAL Alarm) LED Color changes from Green to Red?**

**A:** This change should occur due to manual shut down of the system by your Service Provider. Follow the steps described below to resolve this issue.

- Contact your Service Provider
- If the problem persists, please contact Juni Technical Support

**Q: What should I do when the RF Alarm LED Color changes from Green to Red?**

**A:** There are two possibilities for RF Alarm to change from Green to Red:

**1. Excessive Output Power**

- Typically, the Unit recovers automatically when there is an excessive output power.
- If the problem persists, perform Power Cycling (Turn the Unit OFF and unplug the Unit for 30 seconds. Turn the Unit back ON). The system should reset itself, and the problem should be resolved.
- Please call Juni Technical Support if the alarm does not disappear.

**2. System Oscillation (Intermittent Signal)**

- Check the Donor Unit's direction. System Oscillation usually occurs when the Donor Unit is aimed in the wrong direction. Please verify that the Donor Unit is aiming in the right direction as originally installed.
- Call Juni Technical Support if the alarm does not disappear.

**Q: What should I do when the PLL ALARM LED Color changes from Green to Red?**

**A:** This Alarm will occur when the Repeater is inoperable. Please perform the following steps to resolve this issue.

- Perform the Power Cycle (Turn the Unit OFF and unplug the Unit for 30 seconds. Turn the Unit back ON).
- Please call Juni Technical Support if the alarm does not disappear.

**Q: What should I do when the OSC Alarm LED Color changes from Green to Red?**

**A:** This Alarm will occur when the Donor Unit is aimed in the wrong direction. Please perform the following steps to resolve this issue.

- Check the Donor Unit's direction. This usually occurs when the Donor Unit is aimed in the wrong direction. Please verify that the Donor Unit is aiming in the right direction as originally installed.
- Please call Juni Technical Support if the alarm does not disappear.

**Q: What should I do when the POWER Alarm LED Color changes from Green to Red?**

**A:** This Alarm could occur if the input power is out of range or the Operating Current is out of range. Please perform the following steps to resolve this issue.

- Check the Input AC/DC Power Adapter. Check for any loose cables.
- Please call Juni Technical Support if the alarm does not disappear.

# Full One Year Warranty

# WARRANTY

**Limited Warranty.** Juni America warrants the original Buyer that the System is free from defects in material and workmanship under normal use and service ("Limited Warranty") for a period of 12 months from the date of installation by Juni America ("Limited Warranty Period"). The Limited Warranty does not cover (and will become null and void in the event of): (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, modifications of the System or any part thereof; (b) improper use of the System including without limitation, performing reverse engineering to the System; (c) cosmetic damage or normal wear and tear; (d) malfunctions resulting from the use of the System in conjunction with accessories, products or (ancillary) or peripheral equipment not provided by Juni America; (e) defects or damage from unauthorized or improper testing, operation, maintenance, installation, servicing or adjustments of the System; (f) removal of the System to use the System at another location, unless authorized by Juni America; and (g) and any illegal use of the System under applicable state and federal laws.

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Email: [ciisvzwsupport@juniglobal.com](mailto:ciisvzwsupport@juniglobal.com)