

## Plantronics Rove B4 Multi-Cell Base Station

# Poly Rove B4 Multi-Cell DECT Base Station User Manual

Model: Rove B4 Multi-Cell Base Station (2200-86830-001)

## 1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Poly Rove B4 Multi-Cell DECT Base Station. The Poly Rove B4 is designed to integrate with the Poly Rove family of DECT handsets, providing a secure and scalable communication solution for various organizational needs. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your device.

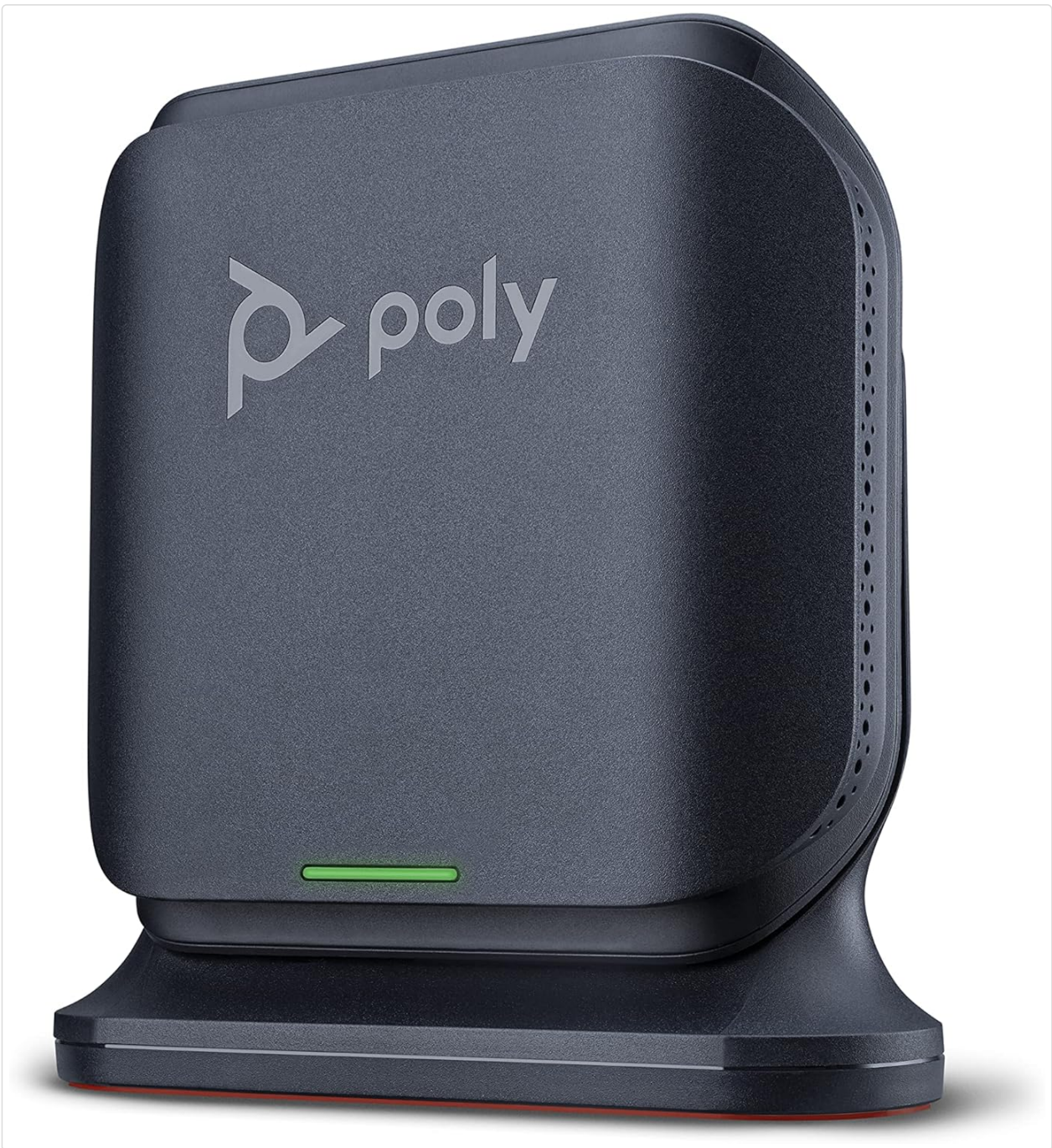
## 2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Poly Rove B4 Multi-Cell DECT Base Station
- Base Station Stand
- Ethernet Cable
- Wall Mounting Kit
- Quick Start Card
- Safety Sheet

## 3. PRODUCT OVERVIEW

Familiarize yourself with the Poly Rove B4 Multi-Cell DECT Base Station components.



**Figure 3.1:** Front view of the Poly Rove B4 Multi-Cell DECT Base Station. The device is dark gray with the Poly logo and a green status indicator light on the front panel. It is shown resting on its included stand.





**Figure 3.2:** Top-down view of the Poly Rove B4 Multi-Cell DECT Base Station. This perspective highlights the compact, square design of the unit with the Poly logo and status light visible.





**Figure 3.3:** Rear view of the Poly Rove B4 Multi-Cell DECT Base Station. This image displays the Ethernet port and power input, with cables connected and routed through the stand for cable management. The model name "ROVE B4" is visible at the top.

## 4. SETUP INSTRUCTIONS

1. **Choose a Location:** Select a central location for the base station to ensure optimal DECT signal coverage for all connected handsets. Avoid placing it near large metal objects or other wireless devices that may cause interference.
2. **Mounting (Optional):**
  - **Desktop Placement:** Attach the base station to the included stand and place it on a flat, stable surface.
  - **Wall Mounting:** Use the provided wall mounting kit to securely attach the base station to a wall. Refer to

the Quick Start Card for detailed mounting instructions.

3. **Connect to Network:** Connect one end of the Ethernet cable to the LAN port on the back of the base station and the other end to an active network port (e.g., a router or network switch) with Power over Ethernet (PoE) capability, or to a PoE injector.
4. **Power On:** If using PoE, the device will power on automatically. If not using PoE, connect a compatible power adapter (sold separately) to the power input port. The status indicator light on the front will illuminate, typically green, once powered on and connected to the network.
5. **System Configuration:** Access the base station's web interface via a web browser on a connected computer to perform initial configuration, including network settings, DECT synchronization, and handset registration. Refer to the Poly Rove system administration guide for detailed configuration steps.

## 5. OPERATION

The Poly Rove B4 Multi-Cell DECT Base Station functions as a central hub for your Poly Rove DECT handsets. Once properly set up and configured, it provides the following operational capabilities:

- **DECT Handset Connectivity:** Enables secure wireless communication for registered Poly Rove handsets within its coverage area.
- **Multi-Cell System:** Supports seamless handover of calls between multiple base stations in a larger deployment, ensuring continuous communication as users move across different areas.
- **Secure Communication:** Utilizes DECT wireless security protocols to encrypt conversations, maintaining privacy and data integrity.
- **Redundancy:** Features built-in redundancy to ensure system operation even if an individual base station experiences a failure, enhancing system reliability.

For specific handset operations, refer to the user manual provided with your Poly Rove DECT handset.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Poly Rove B4 Multi-Cell DECT Base Station, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the base station. Do not use liquid cleaners or aerosol sprays directly on the device.
- **Environment:** Ensure the base station is placed in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture.
- **Firmware Updates:** Regularly check the Poly support website for firmware updates. Keeping the firmware current ensures access to the latest features, security patches, and performance improvements.
- **Cable Management:** Periodically inspect all connected cables (Ethernet, power) for any signs of damage or loose connections.

## 7. TROUBLESHOOTING

If you encounter issues with your Poly Rove B4 Multi-Cell DECT Base Station, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
<b>No Power / Status Light Off</b>	No power supply or faulty connection.	<ul style="list-style-type: none"> <li>◦ Ensure the Ethernet cable is securely connected and the network port provides PoE.</li> <li>◦ If using a power adapter, verify it is correctly plugged into the base station and a working power outlet.</li> <li>◦ Test with a different Ethernet cable or power adapter if available.</li> </ul>
<b>No Network Connectivity</b>	Ethernet cable issue, network configuration problem, or network outage.	<ul style="list-style-type: none"> <li>◦ Check the Ethernet cable connection at both ends.</li> <li>◦ Verify that the network port is active and configured correctly.</li> <li>◦ Restart your network equipment (router/switch).</li> <li>◦ Check the base station's network settings via its web interface.</li> </ul>
<b>Handsets Cannot Register/Connect</b>	DECT synchronization issue, incorrect registration process, or out of range.	<ul style="list-style-type: none"> <li>◦ Ensure the base station is powered on and has network connectivity.</li> <li>◦ Follow the specific handset registration procedure outlined in your Poly Rove handset manual.</li> <li>◦ Verify that the handset is within the operational range of the base station.</li> <li>◦ Check DECT synchronization status in the base station's web interface.</li> </ul>
<b>Poor Call Quality / Dropped Calls</b>	Interference, weak signal, or network congestion.	<ul style="list-style-type: none"> <li>◦ Relocate the base station to minimize interference from other electronic devices.</li> <li>◦ Ensure sufficient base station coverage, especially in multi-cell deployments.</li> <li>◦ Check network bandwidth and quality of service (QoS) settings.</li> </ul>

If the problem persists after attempting these solutions, contact Poly technical support for further assistance.

## 8. SPECIFICATIONS

Feature	Detail
<b>Model Number</b>	2200-86830-001
<b>Brand</b>	Poly (Plantronics)
<b>Technology</b>	Multi-Cell DECT
<b>Connectivity</b>	Ethernet (PoE capable)
<b>Package Dimensions</b>	6.61 x 5.47 x 1.73 inches

Feature	Detail
Item Weight	11.2 ounces
Manufacturer	Poly
Date First Available	August 17, 2021

## 9. WARRANTY AND SUPPORT

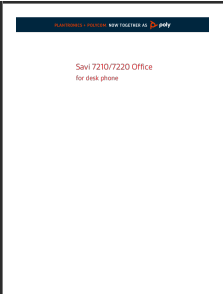
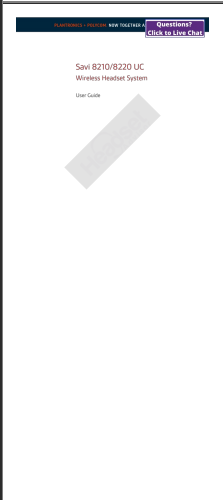

Warranty information for the Poly Rove B4 Multi-Cell DECT Base Station is typically provided with the product packaging or can be found on the official Poly website. For technical support, product documentation, and firmware updates, please visit the Poly support portal or contact your authorized Poly reseller.


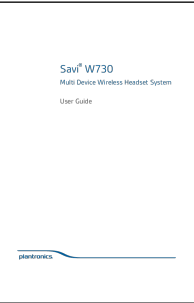
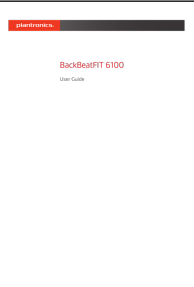
**Manufacturer:** Poly

For the most current support resources, please visit: [www.poly.com/support](http://www.poly.com/support)

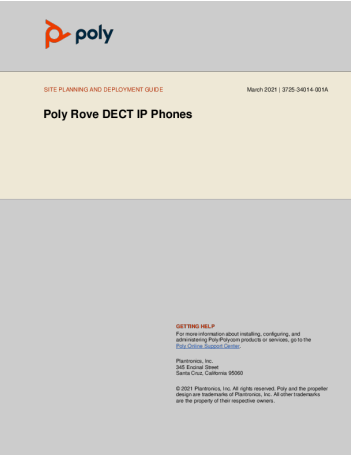
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### Related Documents - Rove B4 Multi-Cell Base Station

	<p><a href="#">Plantronics Savi 7210/7220 Office Headset User Guide</a></p> <p>Comprehensive user guide for the Plantronics Savi 7210/7220 Office headset, covering setup, operation, troubleshooting, and DECT security features for desk phone integration.</p>
	<p><a href="#">Plantronics Savi 8210/8220 UC Wireless Headset System User Guide</a></p> <p>Comprehensive user guide for the Plantronics Savi 8210/8220 UC Wireless Headset System, covering setup, features, troubleshooting, and software.</p>
	<p><a href="#">Guía del Usuario del Auricular Inalámbrico Savi 8240/8245 Office   Plantronics/Poly</a></p> <p>Guía completa para el sistema de auricular inalámbrico Plantronics/Poly Savi 8240/8245 Office, que cubre la configuración, características, solución de problemas y más.</p>

	<p><a href="#">Plantronics Savi 8210/8220 Office Wireless DECT Headset User Guide</a></p> <p>User guide for the Plantronics Savi 8210/8220 Office wireless DECT headset system, covering setup, features, and troubleshooting for computer, desk phone, and mobile connectivity.</p>
	<p><a href="#">Plantronics Savi W730 Wireless Headset System User Guide</a></p> <p>Comprehensive user guide for the Plantronics Savi W730 Multi Device Wireless Headset System, covering setup, features, daily use, advanced functions, and troubleshooting.</p>
	<p><a href="#">Plantronics BackBeat FIT 6100 User Guide</a></p> <p>User guide for Plantronics BackBeat FIT 6100 wireless headphones, covering setup, pairing, features, and support.</p>

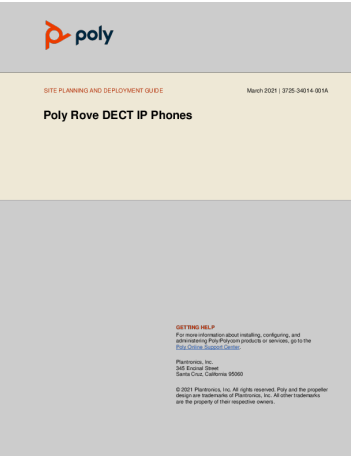
Documents - Plantronics – Rove B4 Multi-Cell Base Station



[Poly Rove DECT IP Phone Site Planning and Deployment Guide](#)

Comprehensive guide for planning, surveying, and deploying Poly Rove DECT IP phone systems, covering site assessment, capacity estimation, device placement, and troubleshooting.

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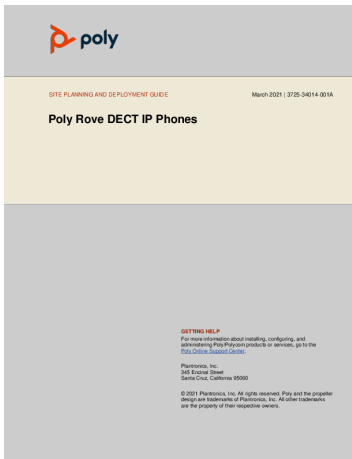
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Poly Rove DECT IP Phone Site Planning and Deployment Guide Plantronics Inc — formerly Polycom  
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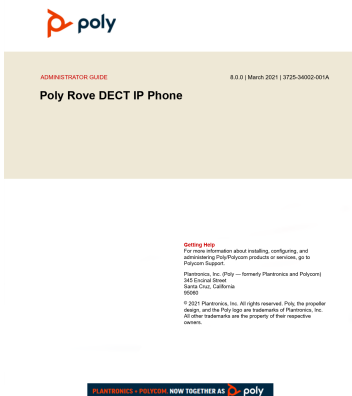




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Option 2 Two Base Stations Nine R8 Repeaters Check for any neighboring wireless networks or devices  
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ADMINISTRATOR GUIDE Poly Rove DECT IP Phone 8.0.0 March 2021 3725-34002-001A Getting Help For ... agement via the PDMS-SP service with both a user portal and an ITSP partner portal Overview of Poly Rove B4 Multi-Cell Base Stations The following features are supported for each Rove B4 base station:...  
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RELEASE NOTES	
8.0.1   August 2021   3725-34005-002C	
<b>Poly Rove DECT IP Phone</b>	
These release notes announce the release Poly Rove DECT IP phone software 8.0.1 and provide important information on supported features.	
This release covers the Poly Rove handsets, base stations, and repeater hardware on firmware version 8.0.1.0033.	
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The Poly Rove Wireless DECT IP phone system provides secure conversations with DECT™ technology. Poly Rove DECT IP phones support all standard SIP-based voice services and have a maximum signal range of 50 m (165 ft) indoors and 320 m (1050 ft) outdoors.	
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RELEASE NOTES	
8.0.1   March 2021   3725-34005-001A	
<b>Poly Rove DECT IP Phone</b>	
These release notes introduce the Poly Rove DECT IP phone and provide important information on supported features.	
This release covers the following hardware and software versions:	
<ul style="list-style-type: none"><li>Handset firmware: 8.0.0.0033</li><li>Base station firmware: 8.0.0.0033</li><li>Repeater firmware: 8.0.0.0033</li></ul>	
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RELEASE NOTES 8.0.0 March 2021 3725-34005-001A Poly Rove DECT IP Phone

These release notes introduce the Poly Rove DECT IP phone and provide important information on supported features. This release covers the following hardware and software versions: Handset firmware: 8.0.0.0033 Base statio...

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RELEASE NOTES	
8.0.2   January 2022   3725-34005-003A	
<b>Poly Rove DECT IP Phone</b>	
Poly announces the new release Poly Rove DECT IP phone software 8.0.2.	
This release covers Poly Rove handsets, base stations, and repeater hardware on firmware version 8.0.2.0000.	
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<b>What's New in This Release</b>	
Poly offers the following Poly Rove devices:	
<ul style="list-style-type: none"><li>Poly Rove R8 wireless handset</li><li>Poly Rove R8 wireless handset</li><li>Poly Rove R2 single-cell cell base station</li><li>Poly Rove R8 multi-cell base station</li><li>Poly Rove R2 repeater</li></ul>	
<b>What's New in This Release</b>	
These release notes provide important information on important field fixes and the following new features:	
<ul style="list-style-type: none"><li>Support Conference Calls with a Check-in-to SIP 2017 CTI Message</li><li>8-TMR Enhancements</li></ul>	
<b>What's New in This Release</b>	
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RELEASE NOTES 8.0.2 January 2022 3725-34005-003A Poly Rove DECT IP Phone

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