

# Pairing Rove 20 Handsets with the Rove B1 Base Station



This guide describes how to register and pair your Poly Rove R20 handsets with the Rove B1 base station.

## Supported Configuration

The Poly B1 base station supports up to 10 Rove R20 handsets.

## Unsupported Configuration

Other Rove hardware (e.g. B2 base station, Rove R30 handset) and configuration that expands the Supported Configuration.

## Getting Started:

Charge your Rove handset battery before attempting to register and pair with the base station.

1. Remove the battery cover from the back of the Rove handset.
2. Pull the plastic battery tab between the device and battery terminals and reassemble.
3. Place the handset on the charging cradle and connect it to an AC power source. Allow enough time for the handset(s) to fully charge.

For more information, please refer to the Poly Rove Administrator and Quick Start Setup Guides on the managedIP Hosted support site: (<https://tdsbusiness.com/support/managedip/hosted/phones.html>)

## Pairing Handsets to the Base Station (Easy Registration) - Option 1

✔ **NOTE:** if you need to deregister or reset your handset for troubleshooting, you will need to enter the default PIN: 0000. You can modify the pin code via the TDS CommPortal.

1. Using an Ethernet cable, connect the B1 base station to a PoE switch. Connect the 5V power adapter if PoE is not available.
2. Wait a few minutes for the base station to install software and the configuration file. **Proceed to step 3 once the base station's LED light glows solid green.**
3. Press and hold the Handset Pairing/Handset Finder Button at the top of the base station until the light flashes green (about 6-7 seconds). The base station is now in pairing mode.

✔ **NOTE:** If you hold the button longer than 10 seconds, the base station will reboot.

4. On the Rove handset, press **Menu>Connectivity>Easy Registration**
  - a. The Rove handset registers the line associated with the base station. When successfully registered, the 10-digit telephone number with a green circle check icon will appear across the top of Rove handset display.

✔ **NOTE:** the Easy Registration process on handsets must be initiated when the base station LED is flashing green, which means the base station is in pairing mode.

5. Repeat Step 4 on all Rove handsets.
6. Press and hold the Handset Pairing/Handset Finder Button (about 6-7 seconds) and release. The base station light will change to solid green, which turns pairing mode off.

Press the button at the top of the base station for additional Actions:

- Quick press initiates the Handset Locator feature that plays an alert on paired handsets.
- Press and hold for 10 seconds and the base station turns orange and reboots.

## Using a Paired Handset to Pair Additional Handsets with the Base Station - Option 2

1. Using the paired wireless Rove handset, press **Menu>Settings>Connectivity>Easy Registration.**
2. Select **Yes** to add another device to the system. The base station opens the registration/pairing window for two minutes (LED on base station flashes green).
3. On the unpaired wireless Rove handset, press **Menu >Settings>Connectivity>Easy Registration.**
4. The Rove handset now pairs with the base station by registering the 10-digit telephone number associated with the base station.
5. On the initially paired handset, select **Yes** to pair additional handsets or repeaters.

✔ **NOTE:** if you changed your access code for the Rove handsets, use the following steps.

1. On the unpaired wireless handset, press **Menu >Settings>Connectivity>Register.**
2. Select an **Empty** slot.
3. Enter the handset **Access Code.**

## Additional information:

### Test the Radio Signal Strength

Using unregistered Poly Rove wireless handsets, you can test the radio signal strength in different areas of your building.

The Poly Rove wireless handsets can connect with any nearby Poly Rove base stations to get general information, such as IP address and signal strength, before the handsets are registered to a base station.

The signal strength will vary depending if the Poly rove DECT IP phone is set up outside or the materials in a building. Here is a general reference of possible signal strengths:

**Poly Rove DECT IP Phone Components**

Product Name	Frame Quality	Signal Quality
0dbn to -30dBm	100%	Excellent
-31dBm to -60dBm	100%	Good
-61dBm to -70dBm	100%	Fair
-71dBm to -80dBm	100%	Weak
-81dBm to -95dBm	100%	Poor
-95dBm and lower	100%	Disconnected

## Procedure

1. Place a few Poly Rove base stations and wireless handsets in the areas where you plan to set them.
2. Power on the devices and connect the LAN cable to the base stations.
3. On a wireless handset, select **Menu**, then press \*47\* on the keypad. The IP search screen displays a list of all the nearby base stations.
4. Select a base station from the list. The signal strength displays next to RSSI, as shown below.



As you walk around with the wireless handset, the RSSI will automatically update onscreen with the signal strength for that area.

**Poly Rove Wireless Handset Status Indicators**

<b>LED Indicator</b>	<b>Default Status</b>
Green	Voice message
Yellow	Low battery
Red	Missed call
Flashing red and green	Software update

**Poly Rove Base Station Status Indicators**

<b>LED Indicator</b>	<b>Status</b>
No indicator	Powered off
Solid green	Registered; good quality signal
Blinking green	Searching for nearby base stations, or handset or repeater registration
Solid red	Powered on, but has an error or no signal
Blinking red	Firmware update or factory reset in progress
Slow blinking red	SIP registration failure
Solid orange	Powered on, but has poor signal quality
Blinking orange	Searching for IP address

