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Avaya J100 Wireless Module (700512402) User Manual

For Avaya J129, J179, and K155 IP Phones

1. INTRODUCTION

The Avaya J100 Wireless Module (model 700512402) is an optional hardware accessory designed to enhance the connectivity of compatible Avaya J129, J179, and K155 IP Phones. This module provides seamless Wi-Fi and Bluetooth capabilities, allowing for greater flexibility in phone placement and headset usage.

This manual provides essential information for the proper installation, operation, and maintenance of your J100 Wireless Module. Please read these instructions carefully before proceeding with installation or use.



Image 1: Avaya J100 Wireless Module. This image displays the compact design of the module, showing its connectors and casing.

2. SAFETY INFORMATION

- Always disconnect the IP Phone from its power source before installing or removing the J100 Wireless Module.
- Handle the module with care to avoid damage to its electronic components.
- Do not expose the module to moisture, extreme temperatures, or direct sunlight.
- Ensure proper ventilation around the IP Phone after installation.
- Only use the module with compatible Avaya IP Phones as specified.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Avaya J100 Wireless Module (700512402)
- Quick Start Guide or Documentation (if included)

If any items are missing or damaged, please contact your vendor or Avaya support.

4. SETUP AND INSTALLATION

Follow these steps to install the Avaya J100 Wireless Module into your compatible Avaya IP Phone:

1. **Power Off Phone:** Disconnect the power cable from your Avaya J129, J179, or K155 IP Phone.
2. **Locate Module Slot:** Identify the designated slot for the wireless module on the back or side of your IP Phone. This slot is typically covered by a removable panel.
3. **Remove Cover:** Carefully remove the cover panel from the module slot. This may involve gently prying it off or unscrewing a small screw, depending on your phone model.
4. **Insert Module:** Align the Avaya J100 Wireless Module with the slot and gently insert it until it is fully seated. Ensure the connectors are properly aligned to avoid damage.
5. **Secure Module (if applicable):** If your phone model requires it, secure the module with any screws that were removed from the cover panel.
6. **Replace Cover:** Reattach the cover panel to the module slot.
7. **Power On Phone:** Reconnect the power cable to your IP Phone. The phone will power on and automatically detect the newly installed J100 Wireless Module.

Once the phone powers on, it should recognize the module, and you will be able to configure Wi-Fi and Bluetooth settings through the phone's menu.

5. OPERATING INSTRUCTIONS

5.1. Wi-Fi Connectivity

To connect your Avaya IP Phone to a Wi-Fi network:

1. Access the phone's menu and navigate to the "Settings" or "Network" options.
2. Select "Wi-Fi" or "Wireless Settings."
3. Enable Wi-Fi if it is not already active.
4. The phone will scan for available Wi-Fi networks. Select your desired network from the list.
5. Enter the Wi-Fi password (if required) using the phone's keypad.
6. Confirm the connection. The phone should now be connected to the Wi-Fi network.

5.2. Bluetooth Connectivity

To pair a Bluetooth headset or other device with your Avaya IP Phone:

1. Ensure your Bluetooth device is in pairing mode (refer to your device's manual for instructions).
2. On your Avaya IP Phone, navigate to the "Settings" or "Bluetooth" menu.
3. Enable Bluetooth if it is not already active.
4. The phone will scan for nearby Bluetooth devices. Select your device from the list.
5. If prompted, enter the pairing code (usually "0000" or "1234" for headsets, or as specified by your device).
6. Confirm the pairing. Once paired, your Bluetooth device should be ready for use with the phone.

Note: Some Bluetooth headsets may enter a power-saving mode when not in use, which could lead to a slight delay in call alerts. This is normal behavior for certain devices.

6. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the exterior of the module and the phone. Do not use liquid cleaners or aerosols.
- Storage:** If removing the module for extended periods, store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- Firmware Updates:** Ensure your Avaya IP Phone's firmware is up to date, as this can improve module performance and compatibility. Refer to your phone's documentation or Avaya support for firmware update procedures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Module not detected by phone.	Module not properly seated; phone not restarted after installation.	Ensure the module is fully inserted into its slot. Power cycle the IP Phone.
Cannot connect to Wi-Fi network.	Incorrect password; network out of range; Wi-Fi disabled.	Verify the Wi-Fi password. Move the phone closer to the access point. Ensure Wi-Fi is enabled in phone settings.
Bluetooth device not pairing.	Device not in pairing mode; Bluetooth disabled on phone; device out of range.	Put the Bluetooth device into pairing mode. Ensure Bluetooth is enabled on the phone. Move devices closer.
Intermittent Bluetooth connection or missed call alerts.	Bluetooth device power-saving mode; environmental interference.	This can be normal for some Bluetooth devices. Ensure the headset is fully charged. Minimize interference from other wireless devices.

8. SPECIFICATIONS

Model Number: 700512402

Brand: Avaya

Compatible Devices: Avaya J129, Avaya J179, Avaya K155 IP Phones

Hardware Interface: Bluetooth, Ethernet (via phone connection)

Data Link Protocol: Bluetooth, Ethernet (via phone connection)

Data Transfer Rate: Up to 100 Megabits Per Second (via Ethernet, module provides wireless)

Item Weight: Approximately 1.13 ounces (32 grams)

Package Dimensions: Approximately 4.96 x 3.11 x 1.73 inches

First Available: July 18, 2019

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your original Avaya IP Phone or contact your authorized Avaya reseller. Avaya provides technical support for its products. For assistance,

visit the official Avaya support website or contact their customer service department.

You can find more information and support resources on the official Avaya website:

www.avaya.com/support

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