



# Using Avaya JBM24 Button Module

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Using a cell, mobile, or GSM phone, or a two-way radio in close proximity to an Avaya IP telephone might cause interference.

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Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### Japan Statements

#### Class B Statement

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取扱説明書に従って正しい取り扱いをして下さい。 VCCI-B

#### Denan Power Cord Statement



#### Danger:

Please be careful of the following while installing the equipment:

- Please only use the connecting cables, power cord, and AC adapters shipped with the equipment or specified by Avaya to be used with the equipment. If you use any other equipment, it may cause failures, malfunctioning, or fire.
- Power cords shipped with this equipment must not be used with any other equipment. In case the above guidelines are not followed, it may lead to death or severe injury.



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#### México Statement

The operation of this equipment is subject to the following two conditions:

1. It is possible that this equipment or device may not cause harmful interference, and
2. This equipment or device must accept any interference, including interference that may cause undesired operation.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### Power over Ethernet (PoE) Statement

This equipment must be connected to PoE networks without routing to the outside plant.

#### U.S. Federal Communications Commission (FCC) Statements

##### Compliance Statement

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interferences that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designated to provide reasonable protection against harmful interferences in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferences to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 8 in or 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### EU Countries

This device when installed complies with the essential requirements and other relevant provisions of the EMC Directive 2014/30/EU, Safety LV Directive 2014/35/EU, and Radio Equipment Directive 2014/53/EU. A copy of the Declaration may be obtained from <http://support.avaya.com> or Avaya Inc., 4655 Great America Parkway, Santa Clara, CA 95054-1233 USA.

#### WiFi transmitter

- Frequencies for 2412-2472 MHz, transmit power: 17.8 dBm
- Frequencies for 5180-5240 MHz, transmit power: 19.14 dBm

#### General Safety Warning

- Use only the Avaya approved Limited Power Source power supplies specified for this product.
- Ensure that you:
  - Do not operate the device near water.
  - Do not use the device during a lightning storm.
  - Do not report a gas leak while in the vicinity of the leak.
  - For Accessory Power Supply – Use Only Limited Power Supply Phihong Technology Co. Ltd. Model: PSAC12R-050, Output: 5VDC, 2.4A.

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# Chapter 1: Introduction

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## Purpose

This document describes how to use JBM24 Button Module features.

This document is intended for people who use JBM24 Button Module features.

# Chapter 2: Overview

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## JBM24 Button Module overview

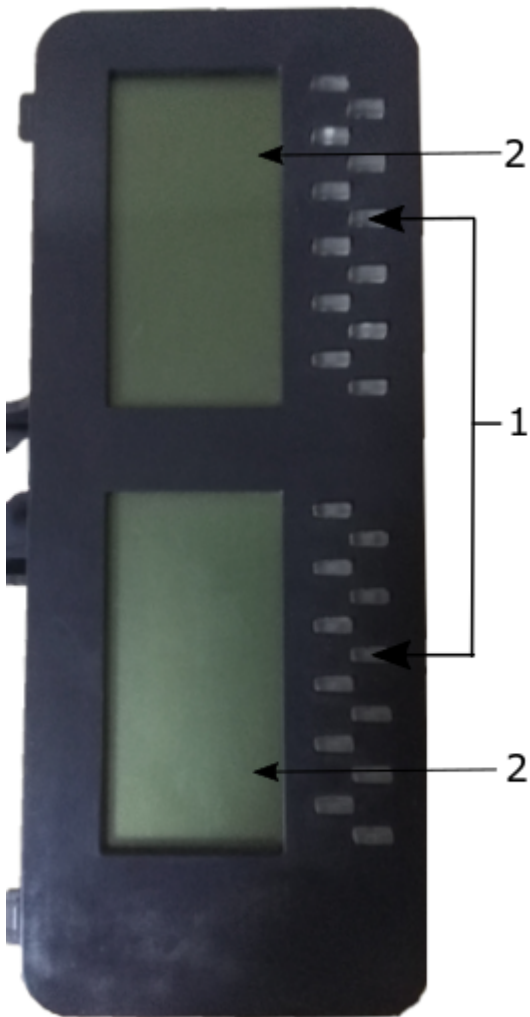
The JBM24 Button Module extends the number of call appearances and feature buttons on the Avaya J169/J179 IP Phone. Each button module provides 24 additional lines for incoming calls, outgoing calls, autodialing, and calling features. The Avaya J169/J179 IP Phone supports up to three button modules, and each button module can take both Stand and Wall mount positions together with the phone.

The following list shows the typical uses for the JBM24 Button Module:

- Additional lines for calls bridges from one or more other extensions
- Buttons to access switching additional features like call forwarding

 **Note:**

The call appearances and features that the JBM24 Button Module displays also appear in the corresponding lists on your phone.



Callout number	Name
1	Line buttons with integrated LEDs
2	Screen regions

**Figure 1:**

**\* Note:**

The LEDs integrated in the line buttons are synchronized with the LEDs on the phone. Line button LEDs indicate an incoming call, enabled or disabled features in the Features or System numbers view. The red light indicates that the line is in use or the feature has been disabled. For an incoming call, or for an enabled feature, the green LED blinks. For more information about setting visual alerts, see *Using Avaya J169/J179 IP Phone*.



# Chapter 3: Getting started

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## Personalizing Button Labels

### About this task

The JBM24 Button Module has labels preset by the system administrator. You can change these labels to make them clearer or more useful to you.

### Caution:

Do not use the Button Module to personalize or restore a label. Be sure the phone displays the Phone screen.

### Procedure

1. Press **Main Menu**.
2. Scroll to **Options & Settings**, and press **Select**.
3. Go to **Application Settings > Personalize Labels**.
4. Press **Select** or **OK**.
5. Do one of the following:
  - To change a call appearance label, scroll down through the phone labels to the button module label you want to edit.
  - To change a feature label, scroll right to see the feature list, then scroll to the label you want to edit.
6. Press **Edit**.
7. Enter the required value.
8. Press **Save** or **OK**.

# Chapter 4: Call Operations

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## Answering a Call

### About this task

An incoming call is indicated with the incoming call icon on a button module line and the blinking green light of LED.

### Procedure

To answer a call using JBM24 Button Module, do one of the following:

- Press the flashing line button on the JBM24 Button Module to turn on the Speaker and answer the call.
- Pick up the handset.

### Note:

If you have bridged call appearances on your button module, you can receive and answer calls for other extensions. When a bridged extension is in use by the owner, the button module indicates that the extension is in use. When the phone is locked, all lines and features are not displayed on the button module except for bridged call appearances. For more information about bridged calls, see *Using Avaya J169/J179 IP Phone*.

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## Accessing Features

### About this task

If your system administrator has activated features like Call Forwarding, Call Pickup, Go to Coverage, and Auto Callback, they can be enabled and disabled on the JBM24 Button Module using feature labels. Some of the feature labels might be preset by the system administrator.

### Procedure

1. On the JBM24 Button Module, press the feature button next to the feature you want to enable or disable.
2. The LED will flash green or red depending on whether the feature is enabled or disabled.

# Chapter 5: Display Settings

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## Adjusting the Button Module Brightness

### Procedure

1. Press **Main Menu**.
2. Scroll to **Options & Settings**, and press **Select**.
3. Scroll to **Screen & Sound Options**, and press **Select**.
4. Scroll to **Brightness**, and press **Select**.
5. Select the attached button module.
6. **(Optional)** If there are more than one JBM24 Button Module attached, select the module by the Module number.
7. Use the horizontal **Arrow** keys to increase or decrease the brightness.
8. Press **Save**.

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## Adjusting the Button Module Contrast

### Procedure

1. Press **Main Menu**.
2. Scroll to **Options & Settings**, and press **Select**.
3. Scroll to **Screen & Sound Options**, and press **Select**.
4. Scroll to **Contrast**, and press **Select**.
5. Select the attached button module.
6. **(Optional)** If there are more than one JBM24 Button Module attached, select the module by the Module number.
7. Use the horizontal **Arrow** keys to increase or decrease the contrast.
8. Press **Save**.

# Chapter 6: Maintenance

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## Restoring a single label to its default

### Procedure

1. Press **Main Menu**.
2. Scroll to **Options & Settings**, and press **Select**.
3. Go to **Application Settings > Personalize Labels**.
4. Press **Select** or **OK**.
5. Do one of the following:
  - To select a call appearance label, scroll down through the phone labels to the button module label you want to restore.
  - To restore a feature label, scroll right to see the feature list, then scroll down to the feature label you want to restore.
6. Press **Bksp** until all characters are erased.
7. Press **Save**.

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## Restoring all labels to their default settings

### Procedure

1. Press **Main Menu**.
2. Scroll to **Options & Settings**, and press **Select**.
3. Go to **Application Settings > Restore Default Button Labels**.
4. Press **Select** or **OK**.
5. Press **Default**.

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