Wireless Video/Audio Intercoms

User Set-Up Guide and Instructions
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Wi-Fi Video Intercom (B-WSP1)

Introduction

Congratulations on your purchase of the Wi-Fi Video Intercom! We pride ourselves in providing reliable, convenient, and secure solutions for your home or business. Please read this manual thoroughly before using your system.

This Wi-Fi video intercom operates on a 2.4GHz Wi-Fi band, integrating your iPhone/Android through the “idoorphone” app, available through the App Store or Google Play.

Product Overview

1. Pairing is quick and easy. Just put the device in pairing mode and begin a search within the app to connect. No manual ID or passwords to input.

2. The outdoor station has a magnetic sensor that will sound an alarm if it is removed from the rain cover. Password verification is needed to release the door strike. The outdoor unit intelligently determines what phone the unlock request is sent from, whether or not the passcode is correct, and then will unlock the door.

3. All functionality can be accessed through the app. This includes visitor information, alarm tampering, motion detection, visitor messages, and unlock functions. The unit’s recordings and saved images can be downloaded from anywhere at any time.
**Wi-Fi Video Intercom (B-WSP1)**

**Connecting Your Phone**

1. Connect the doorbell using provided DC adapter, (red wire to ‘+’, black wire to ‘-’) then fully insert into the rain cover. Indicator will blink from red to blue after initial boot is complete, indicating that the device is in standby mode.

2. Place device into pairing status by using a paperclip or small pin to click the “Reset” button (located on back) for 5 seconds. Indicator light will blink quickly from blue to red indicating pairing mode.

3. To pair with Android/iOS, open the application “idoorphone”, tap “Add Device” and follow the on-screen directions that appear. Pairing status will last for 90 seconds on the door station, if pairing fails, doorbell tips “pairing failure”.

4. Once the device is connected to the app, Go to > Settings > WLAN > Scan. Select a network to connect the doorbell to, and enter the network password. Click “Done”. Doorbell indicator will light blue if connected correctly. After this point, the doorbell’s access point will be hidden.

5. To connect another phone, connect to the same Wi-Fi network as the doorbell, and click Add Device in the app.

*iOS devices and some Android devices will not auto connect to the doorbell’s LAN, in which case you must manually link your phone to the doorbell’s Wi-Fi hotspot.*
Wi-Fi Video Intercom (B-WSP1)

Using the App — Device Settings

*Device must be online to adjust doorbell settings.*

1. User settings: By default, the admin password is “admin”. Revise this password to secure your device.

2. Motion settings: Enable or disable motion detection and adjust desired sensitivity for the door station’s motion sensor. Recommended setting is ‘High’.

3. Date & Time: Synchronize device’s time with your phone’s mobile time

4. Unlock settings: Revise the unlock password and unlock duration. “Enable Pairing” will set the doorbell to pairing mode instead of taking the unit off the wall to press the physical button.

5. TF Card (SD Card): Check remaining flash storage available (Maximum supported storage is 32 GB)

6. Device info: Check doorbell software and manually patch to latest version.

Using the App — App Settings

Press “Edit” at the main screen. Here you can delete devices, rename devices, and provide the admin password for control.
Wi-Fi Video Intercom (B-WSP1)

Using the App — Video Surveillance & Recent Activity

Click “Activity” and all recent actions can be viewed. Photos/Videos can also be downloaded from here.

All calls, alarm tampers, motion detection, visitor messages, and unlocks will trigger the doorbell to automatically save a picture, that can later be viewed in the activity feed. Videos of these scenarios can also be recorded and saved.

Mobile Network Settings (iOS Only)

To enable monitoring even while app is not open, change the following settings:

- Settings > Permission Manager > Notification Center > idoorphone > Enable “Allow Notifications” and “Priority Display”.
- Settings > Permission Manager > Protected Apps > idoorphone > Enable “Protected”
- Settings > Networked Apps > idoorphone > Enable “Mobile Data” and “WLAN”

Indoor Chime (Optional)

To connect the optional wireless indoor chime, press and hold the two side buttons “Volume” and “Chime” while simultaneously inserting the (2x) 1.5V AAA batteries into the unit, the indicator light on the chime will rapidly flash red. Press the dial button on the door station to complete pairing.
Wi-Fi Video Intercom (B-WSP1)

Installation

- Avoid sheltering or covering the camera’s light sensor.
- Do not install the unit where it can be exposed to direct sunlight.
- Ensure correct wiring is in place according to the diagram (shown right).
- Outdoor camera should be installed about 54” - 66” inches from the ground (4.5’ to 5.5’ ft).

Unlock by Keypad

The default 6-Digit unlock password is included in the box. Please keep this safe in your records! You may change the unlock password in “Unlock Settings”.

1. Unlock Door from Phone — Tap the “Unlock” icon in the doorbell controls and enter your unlock password and click “OK” to confirm. A confirmation message will appear when opened.

2. Unlock by Outdoor Unit — Enter the unlock password at the keypad and confirm with “#” key. App will notify with a push notification that the door is unlocked. If password is incorrect 3 times, app will send a push notification saying “Illegal Unlock” and an image will be taken and saved. If password is incorrect 5 times, doorbell will lock for 10 minutes.

3. Unlock Functions — The doorbell has a hidden “anti-peeping” feature. For instance, if the password is 123456, you may enter in xxxxx123456xxxxx and press “#” and the doorbell will recognize the password within the string of digits.
Introduction

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Product Overview

1. Pairing is quick and easy. Just put the device in pairing mode and begin a search within the app to connect. No manual ID or passwords to input.

2. The outdoor station has a magnetic sensor that will sound an alarm if it is removed from the rain cover. Password verification is needed to release the door strike. The outdoor unit intelligently determines what phone the unlock request is sent from, whether or not the passcode is correct, and then will unlock the door.

3. All functionality can be accessed through the app. This includes visitor information, alarm tampering, motion detection, visitor messages, and unlock functions. The unit’s recordings and saved images can be downloaded from anywhere at any time.
Wi-Fi Video Intercom (B-WSP2)

Connecting Your Phone

1. Connect the doorbell using provided DC adapter, (red wire to ‘+’, black wire to ‘-’) then fully insert into the rain cover. Indicator will blink from red to blue after initial boot is complete, indicating that the device is in standby mode.

2. Place device into pairing status by using a paperclip or small pin to click the “Reset” button (located underneath the battery cover) for 5 seconds. Indicator light will blink quickly from blue to red if done correctly.

3. To pair with Android/iOS, open the application “idoorphone”, click “Add Device” and follow the on-screen directions that appear. Pairing status will last for 90 seconds on the door station, if pairing fails, doorbell tips “pairing failure”.

4. Once the device is connected to the app. Go to > Settings > WLAN > Scan. Select a network to connect the doorbell to, and enter the network password. Click “Done”. Doorbell indicator will sound and light blue if connected correctly. After this point, the doorbell’s access point will be hidden.

5. To connect another phone, connect to the same Wi-Fi network as the doorbell, and click Add Device in the app.

*iOS devices and some Android devices will not auto connect to the doorbell’s LAN, in which case you must manually link your phone to the doorbell’s Wi-Fi hotspot.
Wi-Fi Video Intercom (B-WSP2)

Using the App — Device Settings

*Device must be online to adjust doorbell settings.*

1. User settings: By default, the admin password is “admin”. Revise this password to secure your device
2. Motion settings: Enable or disable motion detection and adjust desired sensitivity for the door station’s motion sensor. Recommended setting is ‘High’
3. Date & Time: Synchronize device’s time with our phone’s mobile time
4. Unlock settings: Revise the unlock password and unlock duration. “Enable Pairing” will set the doorbell to pairing mode instead of taking the unit off the wall to press the physical button.
5. TF Card (SD Card): Check remaining flash storage available (Maximum supported storage is 32 GB)
6. Device info: Check doorbell software and manually patch to latest version.

Using the App — App Settings

Press “Edit” at the main screen. Here you can delete devices, rename devices, and provide the admin password for control.
Wi-Fi Video Intercom (B-WSP2)

Using the App — Video Surveillance & Recent Activity

To view recent activity detected or initiated from the door panel, click “Activity”. Here is where you can view and download saved photos and videos to your phone.

All calls, alarm tampers, motion detection, visitor messages, and unlocks will trigger the doorbell to automatically save a picture, that can later be viewed in the activity feed. Videos of these scenarios can also be recorded and saved.

Mobile Network Settings (iOS Only)

To enable monitoring even while app is not open, change the following settings:

- Settings > Permission Manager > Notification Center > idoorphone > Enable “Allow Notifications” and “Priority Display”.
- Settings > Permission Manager > Protected Apps > idoorphone > Enable “Protected”
- Settings > Networked Apps > idoorphone > Enable “Mobile Data” and “WLAN”
Wi-Fi Video Intercom (B-WSP2)

Installation

- Avoid sheltering or covering the camera’s light sensor.
- Do not install the unit where it can be exposed to direct sunlight.
- Ensure correct wiring is in place according to the diagram (shown right).
- Outdoor camera should be installed about 54” -66” inches from the ground (4.5’ to 5.5’ ft).

We hope you enjoy using your new system! If you have any questions, please call our technical support line (716-689-0871 ext. 4).

Thank you for your business!
Introduction

Congratulations on your purchase of the Wireless Audio Intercom System! We pride ourselves on providing secure, reliable communication systems for your home or business. This system requires minimal setup and is very easy to operate.

Product Overview/Basic Operation

1. The outdoor station requires (4 x) AAA 1.5V batteries (included). By employing the latest battery saving technology, standby duration can last to over a year! The max supported number of handsets is 99, with a unobstructed range of up to 400m.

2. The outdoor station has a password that must be entered to release the door strike.


4. Calling from Outdoor Unit — Pressing the “Call” button at the door station will ring all paired handsets. After one answers, the others will stop ringing. The door station can ring a specific phone by typing the ID number of the desired phone.

5. Volume — While making/answering a call, press handset’s up/down key to adjust its intercom volume.

6. Internal Calling — Handset to Handset calling can be performed on any paired handset. Simply dial the handset ID you wish to call, and it will ring that device. Press answer to open communication between handsets.
Wireless Audio Intercom (B-WC2)

Pairing

1. Pairing with Outdoor Station — Press the pairing key on the back of the door station with a small pin or paperclip. “Pair” appears on the screen. Press and hold “End” on the handset to power on. Press “**” key and long press “Left” key and the word “Pairing” will appear at the top of the display. The handset will beep, the door station will display “DH” then turn off, indicating pairing is complete. Press “left” key on handset and pairing will end. The handset ID number becomes 01 by default.

2. Pairing among Handsets — You may add an additional handset by using one that has already been paired with the outdoor station. Using any paired handset, press any number at the keypad other than 1 (this will be the new handset ID). Long press the left key and “Pair” appears at the top of the display. Long press “left” at the new handset to pair. “Pair” will appear and quickly disappear if successful. Press the “left” key at the original handset to end signal transmission.

3. Pairing Multiple Outdoor Units — Press the pairing key on the back of the additional door station to enter pairing mode. Press any number but 1 on the handset to pair, then long press “left” to enter pairing mode. Handset will beep, and the outdoor screen will turn off. Pairing is complete.

Unlock

1. Unlock by Handset — After a call is answered, press handset’s “unlock” key to unlock the door; both handset and outdoor unit will show an unlock symbol.

2. Initial Unlock Outdoor Password — Touch keypad to wake unit, press “**” and unit will show “- - - - - -”. Input “999999”, press “#” and “R” shows on the left. Enter a new password and press “#” to confirm. This is now the default password.

3. Outdoor Unit’s Unlock Operation— Touch Keypad to awake screen, press “**”, input the password and press “#”. If correct, door will unlock. The outdoor unit also has a hidden “Anti-Peeping” function, if the password is “123456” for example, the user can enter in “xxx123456xxxx” and the door will still open.
Installation

- Do not install the unit where it can be exposed to direct sunlight.
- Ensure correct wiring is in place according to the diagram.
- Outdoor camera should be installed about 54” - 66” inches from the ground (4.5’ to 5.5’ ft).

We hope you enjoy using your new system! If you have any questions, please call our technical support line (716-689-0871 ext. 4).

Thank you for your business!
Wireless Audio Intercom (B-WI2)

Introduction

Congratulations on your purchase of the Wireless Video System! The 7” Video Door Phone integrates door chime, picture capture, intercom, video surveillance, and a door release into a compact, portable, wireless system. Please read the following instructions carefully to ensure proper usage.

Indoor Unit Function Settings

Function settings include: language, time/date, ringtone, unlock duration, screen brightness, and PIR on/off. After adjustments are made, press the Unlock button to confirm the setting and to move to the next, or press the intercom key to confirm the selection and to exit the menu. Most settings are changed only when the screen is active, others can be adjusted when a call is made.

1. Language Settings — Long press Unlock Key for 3 seconds to enter settings menu, the first option is language. Use the Up/Down to select desired language.

2. Time/Date Setting — Long press Unlock Key for 3 seconds to enter settings menu. Press again to cycle to Time/Date. Use the Up/Down to select category and use Left/Right to adjust.

3. Ring Setting — Long press Unlock Key for 3 seconds to enter settings menu. Press again twice to cycle to Ring Setting. Use Left/Right to adjust tone, and use Up/Down to change ringer volume.

4. Unlock Duration Setting—Long press Unlock Key for 3 seconds to enter settings menu. Press Unlock three more times to scroll to Unlock setting. Use Up/Down to adjust duration from 1-6 seconds; Default time is 1 second.

5. Screen Brightness Adjustment: Long press Unlock Key for 3 seconds to enter settings menu. Press unlock four more times to scroll to Screen Brightness setting. Adjust using Up/Down keys.
Wireless Audio Intercom (B-WI2)

Indoor Unit Function Settings (Cont’d)


7. Mute Mode Setting — Long press Intercom key for 3 seconds, symbol appears on-screen to indicate mute. In this mode, the monitor works normally for incoming calls, but does not ring. Long press again for 3 seconds to cancel mute.

8. Indoor Unit Volume Adjustment — After answering a call, use Left/Right to adjust volume up or down.


Operation

1. Outdoor Unit Startup — Install battery in outdoor unit and insert fully into rain cover.

2. Monitor Power On/Off — After battery is installed, long press power button for 3 seconds to boot. Press power button to manually enter into standby mode, and press any key to wake. If screen is on and no input is detected for 30 seconds, monitor will go into standby mode. While screen is on, long press power button for 3 seconds to shut down.

3. Monitor Intercom and Unlock—After visitor presses call button at the door, monitor rings and the live camera feed is displayed. Press the Intercom Key to speak with the visitor and press Unlock Key to remotely unlock the door release. After the call has ended, press the Intercom Key again to end the call. If monitor doesn’t answer within 5 seconds, a photo will be captured and saved by the monitor. If the call is not answered in 30 seconds, both the monitor and camera will go into standby mode.

4. Surveillance — Click Monitor Key into surveillance status. Camera feed and audio can be transferred to monitor. This mode lasts 30 seconds, unless a button is pressed, otherwise it will return to standby mode.
Wireless Audio Intercom (B-W12)

Operation (Cont’d)

5. Outdoor Volume Adjustment—Press Monitor Key to enter surveillance state, press Right to adjust outdoor intercom volume and press Left to adjust camera’s beep volume level.

Battery Level

Monitor — Battery symbol in upper right corner indicates monitor’s battery level. If monitor has low battery, indicator will flash red. Charge indicator is red during charging and off after it reaches full charge.

Camera — While answering a call, small battery symbol in upper right corner indicates camera’s battery level. If it is low power, the symbol changes to red. Original adapter should be connected to charge battery.

Image Function

1. Auto Shooting — The outdoor station will automatically captures and saves an image to the monitor if call is not answered in 5 seconds.

2. Manual Picture — During a call or within surveillance mode, press the Image Key. The word “Capturing” appears on screen. Maximum 100 photos can be saved. After memory is full, the earliest photos become overwritten.

3. View Images — Long press Image Key for 3 seconds to view photos. The most recent photo will open first. Use Left/Right to scroll through images, and press Intercom Key when finished to return to the menu.


Pairing

Power up monitor, when screen reads “Welcome”, rapidly press the power button 3 to 4 times, “Pairing” shows on screen and blue light continuously flashes indicating pairing status.
Wireless Audio Intercom (B-WI2)

Pairing (Cont’d)

Long press outdoor panel reset button with a paperclip or small pin until there is a sound and the unit’s blue indicator flashes.

To CLEAR pairing, long press the reset key on the back of the outdoor panel until you hear two beeps.

Installation

- Do not install the unit where it can be exposed to direct sunlight.
- Ensure correct wiring is in place according to the diagram.
- Outdoor camera should be installed about 54” -66” inches from the ground (4.5’ to 5.5’ ft).
- Units come paired to their respective door stations, so no pairing should be required at the time of setup.

We hope you enjoy using your new system! If you have any questions, please call our technical support line (716-689-0871 ext. 4).

Thank you for your business!