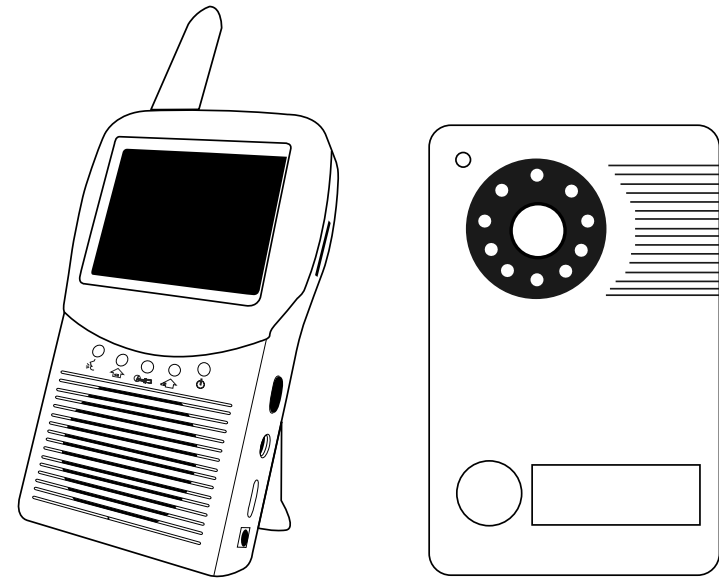


Byron

Byron SX303 WIRELESS VIDEO DOOR CHIME

-Portable Colour 2.5" LCD Indoor Unit



-Weatherproof IP 44 Outdoor Unit

PLEASE READ CAREFULLY AND SAVE

This manual contains important information about this product's operation. If you are installing this product for others, you must leave this manual -or a copy- with the end user.

Important!

Please read this manual carefully before installing or using these units.

WARNING-The Byron SX303 contains no serviceable parts. units should **ONLY** be disassembled by an authorized technician if service is required.

Safety Precautions

For correct and safe operation of this system, it is essential that installers and end-users should follow all safety procedures outlined in this manual. Specific Warning and Caution statements (and/or symbols) are marked on the units.

Warning and Caution Statements

"WARNING" indicates a situation where failure to follow proper procedures can cause personal injury. "CAUTION" indicates a situation where failure to follow proper procedures can cause damage to the equipment.

This camera is subject to interference from cordless phones, microwaves, and other wireless devices operating in the 2.4GHz range.

Keep the system **AT LEAST 10 ft** away from the devices during installation and operation.

Byron SX303 Wireless Video Door Chime

2.5" TFT LCD Door Chime System

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Safety and Hazard Notices

Damages caused by non-compliance with this operating manual lead to the expiration of the warranty! We will not assume any liability for subsequent damages! We will not assume any liability for damages to items or persons caused by improper handling or non-compliance with the safety notices! Any warranty claim will be null and void in such cases.

CE WARNING

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacture's instructions, may cause interference to radio and television reception. It has been tested and found to comply CE I-ETS 300 440, which are designed to provide reasonable protection against such interference in a residential installation.

See Trouble shooting for help in solving interference

FCC/CE NOTICE

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies. Changes or modifications to the device may void CE compliance. Infrequently used radio links should be tested regularly to protect against undetected interference or fault.

Trouble Shooting:

Error	Possible cause
No image and no chime tone	<ul style="list-style-type: none">i Outdoor unit or indoor unit is not supplied with electricity or the batteries power low.i Make sure the power pack is plugged in correctly.i The distance between the outdoor unit and indoor unit is too large.i Signal been block by metal gate or brick wall, please change other place to install the outdoor unit.i Outdoor unit and indoor unit are in different channels.
The image/sound is distorted	<ul style="list-style-type: none">i The range of the system was exceeded. Reduce the distance.i There is a strong interference source (e.g. WiFi, bluetooth, microwave oven, etc.) nearby.
Flickering/running image	<ul style="list-style-type: none">i Strong spotlight in the cover range of the camera.
Normal sound, image is too light or dark.	<ul style="list-style-type: none">i The monitoring range of the outdoor unit is not lit properly.i Indoor unit is adjusted wrongly (readjust brightness in OSD function).i Strong spotlight in the cover range of the outdoor unit.

Contact Details

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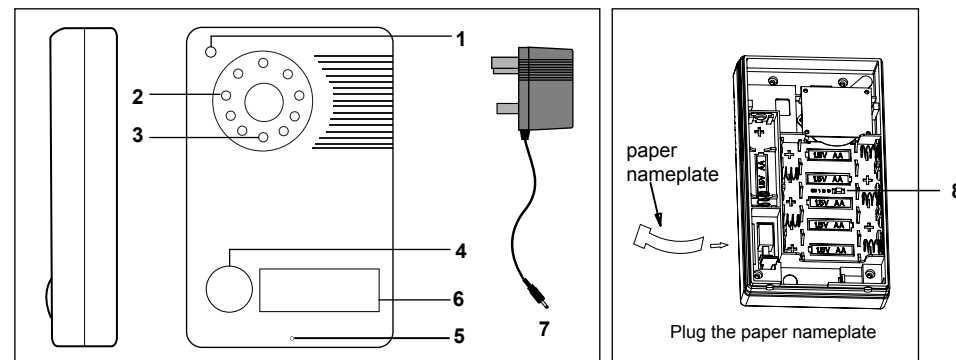
Technical Data

	Outdoor Unit	Indoor Unit
Operating voltage	7.5V DC/ 300mA (plug-in powerunit) (6PCS AA Alkaline battery)	7.5V DC/ 800mA (plug-in power unit) (4PCS AAA Alkaline battery)
Current consumption	120 mA (IR On: 150mA)	400 mA
Transmitting frequency	2.4GHz ~ 2.483GHz	2.4GHz ~ 2.483GHz
Modulation	FM	
Channels	3	3
Light sensitivity	2 ~ 20 Lux	
Picture sensor	1/3i CMOS colour 628x562 pixel (300K pixels)	
Resolution	330 TV lines (horizontal),	
Microphone	mono	
Picture	Colour	
Range	approx 100 m at free visibility	
Operating temperature	14 to 122 F/ -10 C to +50 C	
Mass approx. (without tripod)	140g	336.5g
Dimensions without Aerial	100 x 38 x 40 (mm) L x W x H	75 x 33 x 130 (mm) L x W x H
Anti-theft Function Frequency	433 MHz	433 MHz
Antenna	Hidden Antenna	Dipole Antenna

Byron SX303 Component Parts

1. 2.4GHz wireless video Outdoor bell push
2. 2.5" wireless video receiver
3. Plug-in adapter for wireless video bell push
4. Plug-in adapter for Video Receiver
5. Hardware pack

Installation: Wireless Video Bell Push



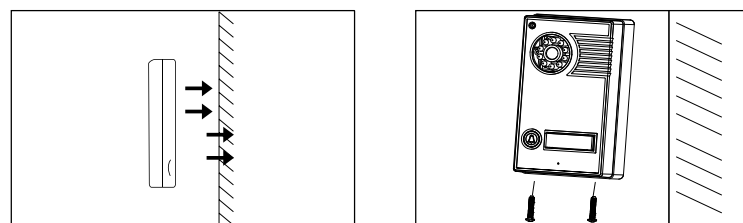
1. Power ON(Green) / Battery Low(RED)
2. IR LED
3. CDS
4. Call Button
5. Microphone
6. Weatherproof Name Plate
7. Adaptor

8. Channel Switch

Before install the camera bell push into the require location check to make sure that the units are operating correctly, select a location that is dry with good air circulation, free from excessive dust and excessive vibration.

Avoid locating the Video bell push onto metallic or reinforced concert surfaces and away from metal shelving, mirrors, microwave ovens and wire free networks (WiFi) as with will reduce the operating distance.

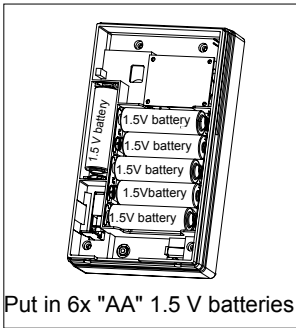
1. Remove the anti-theft screws from the base of the video bell push and remove the back plate. Using the back plate as a template drill 4 suitable holes and attach the base plate to the wall using the screws and wall plugs provided.



It's recommended the video bell push is mounted at least 1.6m from the ground.

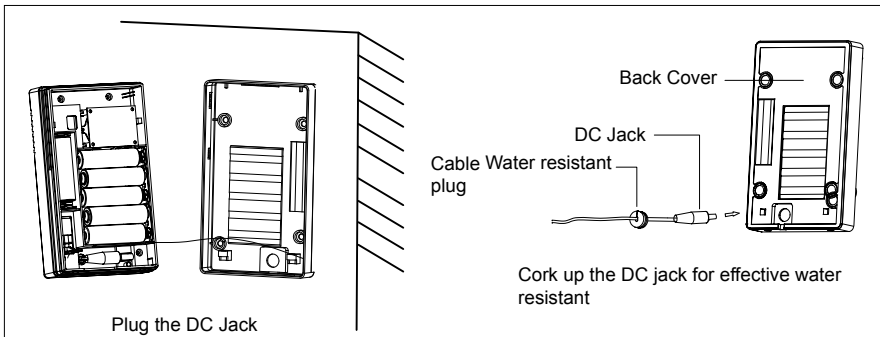
2: Battery Operation:

Insert 6 x "AA" Batteries (LR6), making sure the polarity is correct as the internal markings.



3: Main Power.

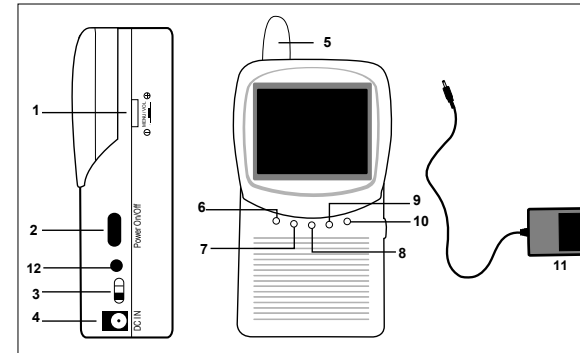
Using the back plate as a template, drill an additional hole to feed the DC jack connect of the plug-in adapter. Feed the DC jack connector through the wall and the back of the back plate making sure that the connector goes through the rubber grommet as shown in the diagram. Plug the plug-in adapter into a standard 13amp 230-240V 50Hz socket.



Plug the jack connector into the chime as shown in the diagram.

4: place the front camera section into the base plate and screw the anti-theft screws into the back plate.

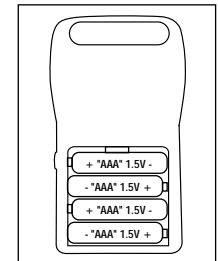
Installation: Wireless Video Receiver



1. Menu/VOL. Control
2. Power ON/OFF
3. CH Select (1/2/3)
4. DC Power Jack
5. Antenna
6. Power On (Green)
7. Monitor Batt low (Red)
8. Stolen Buzz Alarm (Orange)
9. Outdoor unit Batt low (Red)
10. Power LED Stand by (Blue)
11. Power Adaptor Plug
12. Buzzer

Avoid locating the Video receiver on metallic or reinforced concert surfaces and away from metal shelving, mirrors, microwave ovens and wire free networks (WiFi) as with will reduce the operating distance.

Remove the battery cover from the back of the wireless video receiver and insert 4x "AAA" Batteries(LR03). The video receiver can also be main powered, insert the jack plug into the side of the unit as shown in the diagram and plug the plug-in adapter in to a 13amp 230-240V 50Hz socket.



The wireless receiver is now ready to be used.

To switch the wireless video receiver on, press the On/Off button on the right hand side of the unit, the blue LED will flash to indicate that the unit is on.

When the bell push is pressed on the video bell push, the handheld video receiver will make and an alert sound and display the video and audio from video bell push, allowing you to see and hear who is at the door.

Video display setting:

To alter the display setting on the handheld video receiver, push the menu button inwards to display and the select the required adjustment.



Then use the up/down to adjust the required setting.

Volume select:

Use the up/down to select the required volume level.

