

# Uniden®

## **BW31PTZ**

**Optional Camera for  
BW345xR Series  
Baby Monitoring Series**

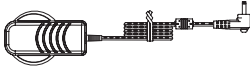
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*For more exciting new products please visit our website:  
Australia: [www.uniden.com.au](http://www.uniden.com.au)*

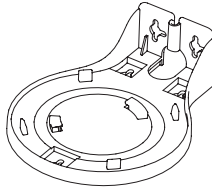
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# **OWNER'S MANUAL**

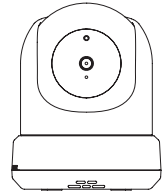
## WHAT'S IN THE BOX?



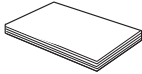
AC Adaptors



Bracket



Camera



Owner's Manual



Screws & Anchors

- If any item is missing or damaged, contact your place of purchase immediately.  
***Never use damaged products!***
- Need help? Get answers at our website:  
***www.uniden.com.au*** for Australian model

## INSTALLATION

### CAMERA INSTALLATION

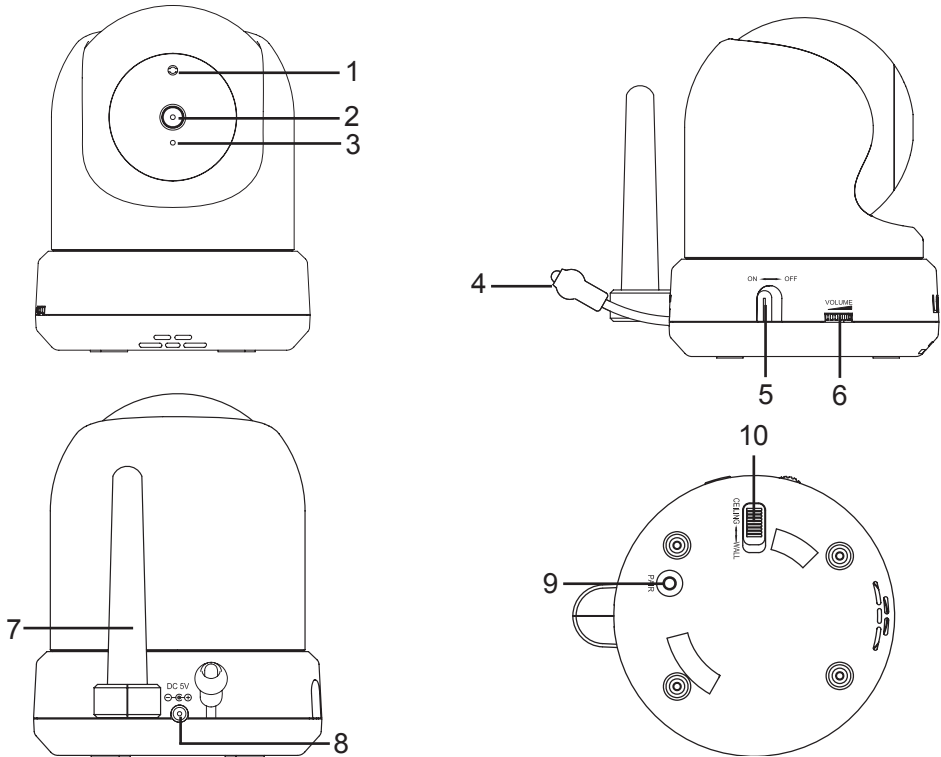
The BW31PTZ camera comes with a mounting bracket. With it installed, you can mount the camera on the wall.

#### Placement Considerations

- The camera included with your monitor is NOT weatherproof; it is an indoor camera.
- The clearest line-of-sight between the camera and monitor is best. Walls, especially brick and concrete, can affect reception quality.
- Avoid having a direct light source in view of the camera (ceiling or floor lamps).
- Carefully plan where and how the camera will be positioned, and where you will route the cable that connects the camera to the power adaptor.
- When you are positioning the camera, bring the monitor along; it's much easier to get the camera into the right position when you have the display handy. Check the image on the monitor before you install the camera.
- *Out of range* displays when the camera is out of range, turned off, or unsuccessfully paired to the monitor.

# BASIC OPERATION

## WIRELESS CAMERA



Item	What it does
1	Light sensor: Measures light intensity on the camera side.
2	Lens: Camera lens.
3	Microphone: Receives sounds for the area near the camera, and transmits sound from the camera to the monitor.
4	Temperature sensor: Detects temperature at camera side and displays it on the monitor LCD.
5	Power Switch: Turns the camera ON or OFF.
6	Volume Switch: Turn to increase or decrease volume.
7	Camera Antenna: Sends and receives signals to or from the monitor.
8	DC 5V Power: Connects the DC 5V power adaptor to the camera.
9	<b>PAIR:</b> Pairs the camera to the monitor.
10	Ceiling/Wall flip switch: Slide the switch to rotate the camera view depending on where the camera is mounted (wall or ceiling).

## PAIRING THE CAMERA

Pairing allows you to introduce additional cameras to the monitor (not included). The monitor can then recognize and display video from them.

***Before pairing additional cameras, be sure they are powered and turned on.***

1. On the monitor select *Pair* from the Camera options screen. The camera selection screen displays.



2. Press ▲Vol or ▼Vol or toggle the Joy Stick to select the camera you want to pair, then press the **JOY STICK (OK)**. The monitor prompts you to press the **PAIR** button on the bottom of the camera within 30 seconds.
3. Press **PAIR** button on the bottom of the camera within 30 seconds.
4. That camera's video displays on the monitor when pairing is successful.

# SPECIFICATION

## GENERAL

Operating Frequency Range	2.400 ~ 2.4835GHz
TX Power	15dBm
RX Sensitivity	NA
Type of Spread Spectrum Used	FHSS
Type of Modulation Used	GFSK
Communication Range	150ms Line of Sight
Effective Pixel	640 x 480
Image Processing	MJPEG
Lens	3.0mm / F2.8
Exposure	Auto
White Balance	Auto
Power Requirement	5.0VDC +/-5%
Power Consumption	300mA Max (IR OFF) 450mA Max (IR ON)
Operating Temperature Range	-10°C ~ 40°C (14°F ~ 104°F)
Operating Humidity Rance	Withing 80% Relative Humidity
Housing Material	Plastic

# ONE-YEAR LIMITED WARRANTY

## BW31PTZ

**IMPORTANT Satisfactory evidence of the original purchase is required for warranty service.** Please refer to our Uniden website for any details or warranty durations offered in addition to those contained below.

### Warrantor

The warrantor is Uniden Australia Pty Limited ABN 58 001 865 498 (“Uniden Aust”).

### Terms of Warranty

Uniden Aust warrants to the original retail purchaser only that the BW31PTZ (“the Product”), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

### Warranty Period

This warranty to the original retail purchaser is only valid in the original country of purchase for a Product first purchased either in Australia or New Zealand and will expire, as indicated below, from the date of original retail sale.

Product	1 Year
Accessories	90 Days

If a warranty claim is made, this warranty will not apply if the Product is found by Uniden to be:

- (A) Damaged or not maintained in a reasonable manner or as recommended in the relevant Uniden Owner’s Manual;
- (B) Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by Uniden Aust;
- (C) Improperly installed contrary to instructions contained in the relevant Owner’s Manual
- (D) Repaired by someone other than an authorized Uniden Repair Agent in relation to a defect or malfunction covered by this warranty; or
- (E) Used in conjunction with any equipment, parts or a system not manufactured by Uniden.

### Parts Covered

This warranty covers the Product and included accessories.

### User-generated Data

This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

### **Statement of Remedy**

If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to and sits alongside your rights under either the COMPETITION AND CONSUMER ACT 2010 (Australia) or the CONSUMER GUARANTEES ACT (New Zealand) as the case may be, none of which can be excluded.

### **Procedure for Obtaining Warranty Service**

Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to Uniden. Please refer to the Uniden website for address details. You should contact Uniden regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.

### **UNIDEN AUSTRALIA PTY LTD**

Phone number: 1300 366 895

Email address: [custservice@uniden.com.au](mailto:custservice@uniden.com.au)

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