

OVERVIEW

Getting to know your Monitoring system

Wireless Monitor










After opening the box, fully charge the monitor before use. After initial charge, recharge as needed.



Front Controls



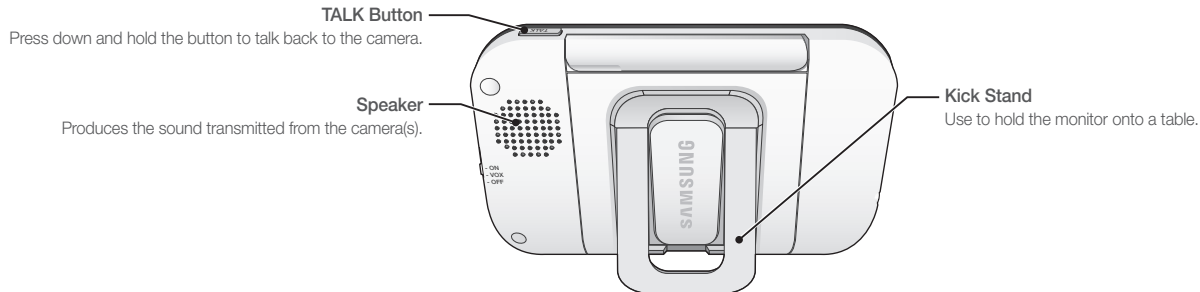
❖ Navigation Controls / Button


Viewing Mode: The following controls are used while watching live video from the camera:

- Press the [] or [] button to adjust camera's framing upwards or downwards.
- Press the [] or [] button to adjust camera's framing to the left or right.
- Press [] button to turn on/off the night light.
- While in zooming, use []/[]/[]/[] button to move the screen around.

Menu Mode: Use the []/[]/[]/[] button arrows to navigate in Menu Mode. Press the [] button to confirm the menu selection.

Back Controls



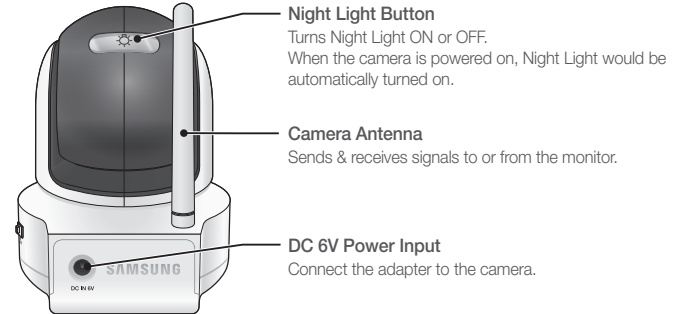
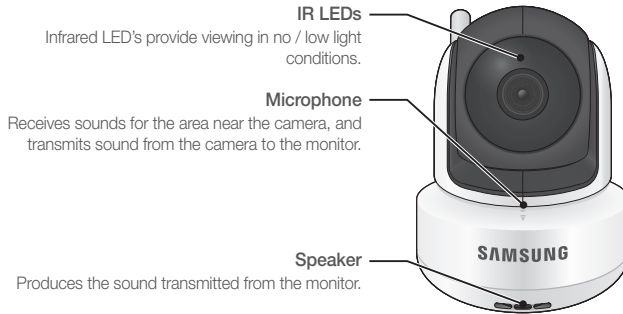
 You must have more than one camera configured on the system when using the functions that requires more than one camera.

Side Controls



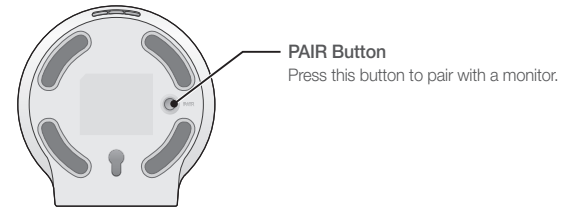
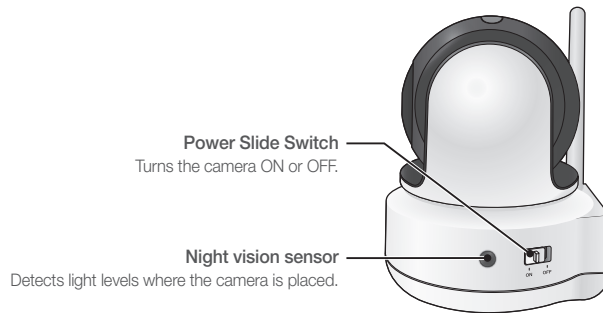
Wireless Camera

Front & Back Controls



- Remotely control Night Light ON or OFF is available only when the camera is paired to the monitor.

Side & Bottom Controls



INSTALLATION

How to Install

CAUTION: If you use the system to watch a young child, do not place the camera in the child's reach.

Wireless Monitor

1. Place the monitor in a place that will have clear reception with your camera(s).
2. Pull out the stand.



- Do not pull up the stand lever with an excessive force.



Wireless Camera

Before you install the camera, carefully plan where and how it will be positioned, and where you will route the cable that connects the camera to the power adapter. Before starting permanent installation, verify its performance by observing the image on the monitor when camera is positioned in the same location/position where it will be permanently installed and the monitor is placed in the location where it will be used most of the time.

Installation Warnings

Aim the camera(s) to best optimize the viewing area: Select a location for the camera that provides a clear view of the area you want to monitor, which is free from dust, and is not in line-of-sight to a strong light source or direct sunlight.

Avoid installing the camera where there are thick walls or obstructions between the camera and the monitor.

STRANGULATION HAZARD - Keep cord out of child's reach. NEVER place camera or cords within 3 feet of crib or playpen. Never use extension cords with AC Adapters. Only use the AC Adapters provided.

1. Carefully unpack the camera.

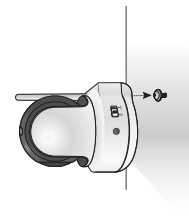
If you are installing cameras that did not come with the system, please see the pairing camera section of this manual for details on installation.

2. Mount the camera to the wall.

Mark the position of the screw hole on the wall, and drill hole and insert 1 screw, then firmly attach the camera to the wall by placing the stand over the installed screw and pushing the base downwards.



- To install on a concrete wall, drill a hole and use plastic anchor to fix.
- Use the drilling template to drill holes on the wall for camera installation. (Page 17)
- The camera can also be placed on a flat surface, such as a table or shelf, and no mounting hardware is required.

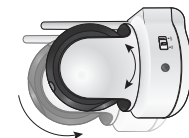


3. Adjust the viewing angle of the camera.

Use the Pan, tilt control from the monitor to adjust the viewing angle of the camera.



- Adjusting the camera with excessive force may damage the unit.



APPENDIX

Specifications

Item	Details
System General	
Operating Frequency Range	2400 MHz~2483.5 MHz
Transmitting Power	17dBm Max
Monitor Sensitivity	-88dBm
Type of Spread Spectrum TX	FHSS
Type of Modulation	GFSK
Data Rate	3Mbps
Transmission range	Max 300m
Weight	Gross weight: 1052g
Wireless Camera	
Image Sensor Type	1/5" Color CMOS Image Sensor
Effective Pixel	H: 640, V: 480
White Balance	Auto
Lens	EFL=3.0mm, F=2.5
Viewing Angle (Diagonal)	56 degree
IR LED Type/ Night Vision	8pcs IR LED – 940nm / 5m
Loud Speaker Output	80dBA
Power Requirement	DC 6V ± 10%
Power Consumption	480mA Condition Night vision mode, motor in motion and talk back
VOX level detection	High: 50dBA / Low: 60dBA
Operating Temperature Range	0°C~+40°C
Operating Humidity Range	85% RH
Environment Rating	Indoor use only

Item	Details
Wireless Camera	
Pan Angle	300°
Tilt Angle	110°
Regulation Compliance	FCC/CE
RoHS Compliance	Yes for CE version only
Audio	Built in Microphone/ Speaker
Weight	218g
Wireless Monitor	
Display Type/Size	Color TFT 4.3"
Resolution (Pixel)	480X272 (RGB)
Viewing Angle	H: 80 degree, V: 100 degree
Number of Camera Support	Up to 4 cameras
Power Requirement	Adapter : DC 6V ± 10%, Battery : 3.7V Li-polymer
Loud Speaker Output	80dBA
Power Consumption	480mA maximum Condition Charging + Speaker with voice at volume 5
Operating Temperature Range	0°C~+40°C
Operating Humidity Range	85% RH
Environment Rating	Indoor use only
Regulation Compliance	FCC/CE
RoHS Compliance	Yes for CE version only
Audio	Built in Microphone/ Speaker
Other Special Feature	Volume control, Pairing
Battery Type	Li-on
Battery Capacity	1300mAh
Weight	186g

Troubleshooting

Problem	Solution
No picture from a camera	<ol style="list-style-type: none"> 1. Check all connections to the camera. Make sure the adapter is plugged in. 2. Make sure that the cameras and monitor are both ON. 3. Make sure that the camera is in range of the monitor. 4. Make sure the camera and monitor are paired. 5. Adjust the monitor antenna to vertical position.
The picture is or has become choppy	<p>The picture may become choppy when experiencing a lower frame rate (i.e. 10 frames per second vs. a higher 20 frames per second).</p> <ol style="list-style-type: none"> 1. Try moving the camera closer to the monitor. 2. Remove obstructions between the monitor and camera. 3. Adjust the monitor antenna to vertical position.
No sounds (even with both units turned on)	<ol style="list-style-type: none"> 1. Make sure that the power adapter is connected to the camera. 2. The battery on the monitor may be dead, be sure to charge it using the adapter included. 3. The monitor may be out of range of the camera; be sure to check if the Range LED is on continuously.
Your BrilliantVIEW is emitting an high pitched noise/ feedback.	<p>This sound is normal feedback which occurs if the monitor and camera are too close together. Move them further apart.</p>



- Low batteries will cause the supply current to become unstable and will affect the quality of the video/audio. Please charge the battery fully for use for superior video.



Samsung Techwin cares for the environment at all product manufacturing stages, and is taking measures to provide customers with more environmentally friendly products. The Eco mark represents Samsung Techwin's devotion to creating environmentally friendly products, and indicates that the product satisfies the EU RoHS Directive.



Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.



Correct Disposal of This Product

(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

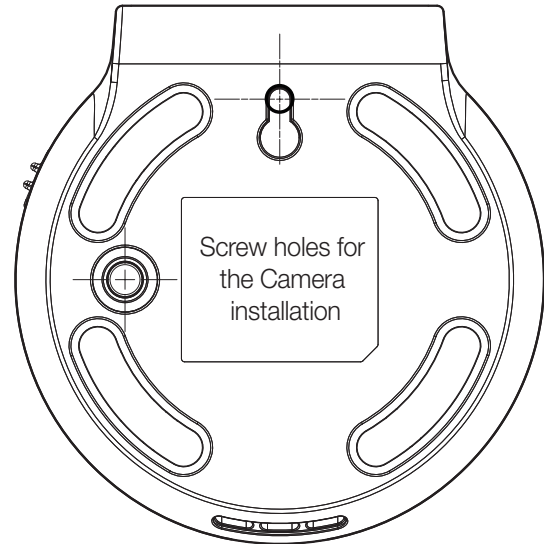
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

TEMPLATE

This template is used to install the camera on the wall.



CAMERA FRONT





SALES NETWORK

SAMSUNG TECHWIN CO., LTD.

[Samsung Techwin R&D Center, 6, Pangyo-ro 319beon-gil, Bundang-gu, Songnam-si, Gyeonggi-do 463-400, Korea](#)

TEL : +82-70-7147-8740~60 FAX : +82-31-8018-3745

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660

Toll Free : 1-877-349-3149

www.samsungsv.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillswood Drive, Hillswood Business Park Chertsey,
Surrey, UNITED KINGDOM KT16 OPS

TEL : +44-1932-45-5300 FAX : +44-1932-45-5325
