

WUUK Y0410

WUUK Wireless Cam Pro Kit User Manual

Model: Y0410

Brand: WUUK

1. PRODUCT OVERVIEW

The WUUK Wireless Cam Pro Kit provides a comprehensive and user-friendly home security solution. This kit includes a Homebase and two 2K wireless cameras, designed for both indoor and outdoor use. It offers advanced features such as local video storage, long battery life, intelligent human detection, and multi-camera viewing, all without recurring monthly fees.

3.1 Homebase Setup

1. Connect the WUUK Base Station to your internet router using the provided Ethernet cable.
2. Connect the Base Station to a power outlet using the power cord.
3. Download the WUUK app on your smartphone (available for iOS and Android).
4. Follow the in-app instructions to register your Homebase and connect it to your Wi-Fi network.

5 Minutes Setup Effortless and Simple

Wireless connection between WUUK Homebase and Wireless Cam, farewell away the messy wire, no need to pay for professional installation



Figure 3.1: Illustrates the simple and effortless setup process for the WUUK Wireless Cam Pro Kit, emphasizing wireless connection and DIY installation.

3.2 Camera Pairing and Installation

1. Ensure your WUUK Cam Pro cameras are fully charged before installation.
2. Within the WUUK app, select the option to add a new camera and follow the pairing instructions.
3. Choose a suitable location for your camera. The cameras are designed for both indoor and outdoor use and can be mounted on walls or under eaves.
4. Use the provided mounting brackets and screws to securely attach the camera to the desired surface.

Adapt to Your Space

Easy to install and adjust—mount it on a wall or under the eaves, indoors or outdoors. No professional help needed—DIY-friendly.



Figure 3.2: Demonstrates the adaptability of the WUUK cameras, showing installation options on a wall and under an eave, suitable for various spaces.

4. OPERATING YOUR WUUK SECURITY SYSTEM

4.1 Local Video Storage

The WUUK Homebase features a built-in 32GB memory, capable of storing approximately 4 months of video data. This storage is local and encrypted, ensuring your privacy. The system supports loop recording, automatically overwriting older footage when the memory is full. One Homebase can support up to 8 wireless cameras (outdoor cameras or doorbell cameras), sharing the storage capacity.

No Monthly Fees

Protect your privacy with local storage



32GB
Local Storage



4 Months
Loop Recording



*32GB stores up to 14,000 clips. New videos auto-overwrite when full.

*Live view supports up to 4 cameras simultaneously (requires 4 cameras).

Figure 4.1: Highlights the local storage capability of the Homebase, offering 32GB of memory for up to 4 months of loop recording without monthly fees.

Local Storage Privacy is Everything

Built-in 32GB storage, locally encrypted, secure and worry-free. No subscription fees required.



Figure 4.2: An internal view of the Homebase, emphasizing the integrated 32GB storage for secure and private local video data.

4.2 Expandable System

The WUUK Homebase can be paired with up to 8 wireless cameras, allowing you to expand your security coverage without additional costs for a new base station.

One Base Station, Up to 8 Devices

Expand your system without extra cost



*Only wireless outdoor camera and wireless doorbell camera can be connected to base station.

Figure 4.3: Illustrates the expandability of the system, showing one Homebase capable of connecting up to 8 devices for comprehensive coverage.

4.3 Long-Lasting Battery Life

Each camera is equipped with a 9600mAh high-capacity battery, providing up to 8 months of operation on a single charge. For continuous power, the cameras are compatible with the WUUK solar panel (sold separately), eliminating the need for manual recharging.

Go Wire-Free for 240 Days



8 Months
Battery Life



Solar Panel
Addable



IP67
Weatherproof



Figure 4.4: Displays a WUUK camera highlighting its 8-month battery life, compatibility with solar panels, and IP67 weatherproof rating.

240-Day Recording with A Single Charge

With a full charge, these rechargeable cameras provide up to 240 days of wireless security—Ideal for indoor and outdoor use.



Figure 4.5: Shows a WUUK camera with a visual representation of its 240-day recording capability on a single charge, ideal for both indoor and outdoor use.

4.4 Multi-Camera Viewing

Monitor up to 4 surveillance cameras simultaneously through the WUUK app, providing comprehensive coverage of your property. The system supports both 2.4GHz and 5GHz Wi-Fi networks for stable connectivity.

Enjoy No Blind Spot Surveillance

Easily control and monitor up to 4 cameras simultaneously for comprehensive coverage. View live feeds anytime, anywhere.



Figure 4.6: Depicts a smartphone displaying live feeds from multiple cameras simultaneously, enabling comprehensive surveillance.

4.5 Intelligent Human Detection & Custom Zones

Receive instant notifications when human activity is detected. The system's intelligent human detection helps reduce false alarms from pets or other movements. You can also customize specific detection zones within the camera's field of view, focusing alerts on critical areas.

Your Quiet Weekends Are Safe Now

Advanced AI motion detection and sensors ensure accurate human detection while minimizing false alarms from trees, pets, vehicles, and more.



Figure 4.7: Illustrates advanced AI motion detection ensuring accurate human detection while minimizing false alarms from other sources.

Focus on Key Area - No More Hassle

Customize the detection area, and only pay attention to the important things on the key area

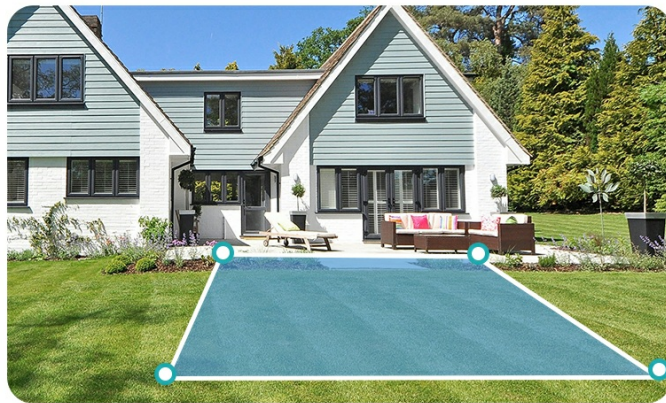


Figure 4.8: Shows how users can customize detection areas to focus on important zones, reducing unnecessary alerts.

4.6 High-Resolution Video & Night Vision

Enjoy crystal-clear footage with 2K resolution during both day and night. The cameras feature full-color night vision spotlight mode, providing detailed and clear images even in low-light conditions. The 6X digital zoom allows for closer inspection of details.

See Every Detail

Sharper vision improves detection accuracy



Figure 4.9: Demonstrates the 2K resolution and 6X zoom capability, allowing for sharper vision and improved detection accuracy.

No Blind Spots, Even at Night



Figure 4.10: Compares color mode (with light or spotlight) and traditional night vision (no light), showing the camera's ability to eliminate blind spots even at night.

Color Night Vision

With advanced sensors and aperture, more light is captured even in the darkest environments, ensuring brighter and sharper details at night.



Figure 4.11: Illustrates the color night vision feature, capturing more light and ensuring brighter, sharper details at night.

4.7 Two-Way Talk

Communicate with visitors or deter unwanted guests using the built-in two-way audio feature. This allows for real-time conversation through the camera and app.

Two Way Talk

Communicate with visitors even if you are not at home. By the tone-change function, talk with stranger visitors at ease

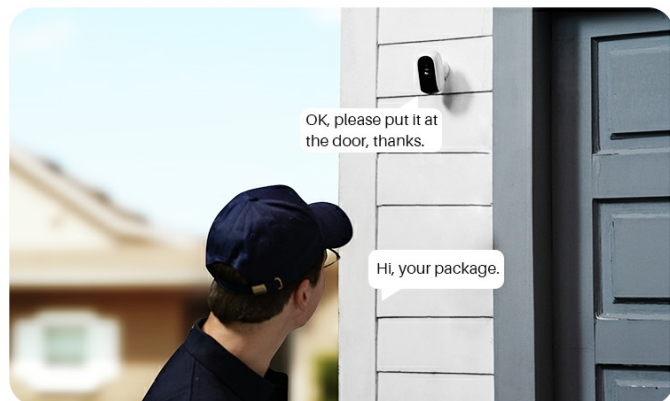


Figure 4.12: Demonstrates the two-way talk functionality, allowing communication with visitors even when you are not at home.

4.8 Smart Home Integration

The WUUK system is compatible with popular smart home platforms, including Amazon Alexa and Google Assistant, allowing for voice control and integration into your existing smart home ecosystem.

Work with Smart Devices

Compatible with Amazon Alexa, Google Home, and IFTTT. Voice control your cams



Figure 4.13: Shows compatibility with smart devices like Amazon Alexa and Google Home, enabling voice control of your cameras.

4.9 Event Review and Sharing

Quickly access and review recorded events categorized by motion, human activity, or alerts. You can also share camera access with family and friends for shared peace of mind.

See the Events You Matter

Quickly access the event types, and see what happens instantly

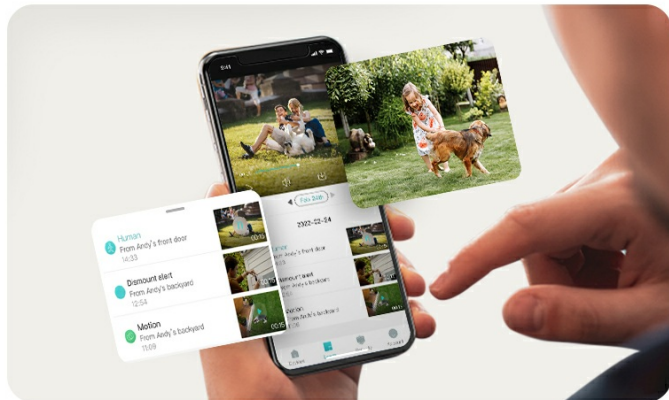


Figure 4.14: Illustrates how users can quickly access and review different types of recorded events through the app.

Share the Moment

Share your cameras with family and friends, get peace of mind together

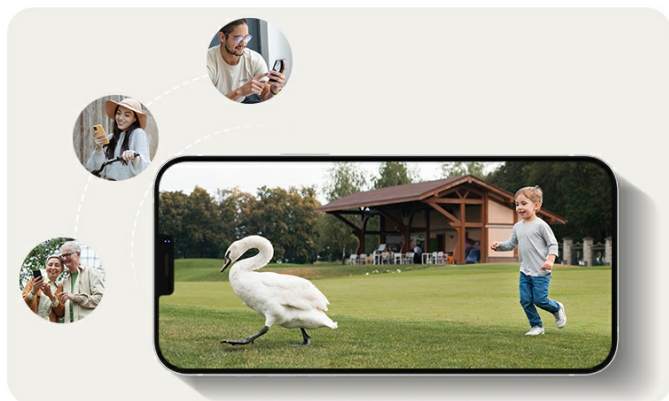


Figure 4.15: Shows the ability to share camera access with family and friends, promoting shared security and peace of mind.

5. MAINTENANCE

5.1 Battery Charging

To maintain optimal performance, periodically check the battery level of your cameras via the WUUK app. When the battery is low, remove the camera from its mount and charge it using a standard USB charger (not included). A full charge can take several hours.

5.2 Cleaning

Gently wipe the camera lens and body with a soft, damp cloth to remove dust or debris. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

5.3 Weather Considerations

The WUUK Cam Pro cameras are IP66 waterproof, designed to withstand various weather conditions, including rain and snow. However, extreme temperatures outside the operating range (refer to specifications) may affect battery performance.

Work for Various Weather

WUUK WirelessCam is designed for outdoors and works well in extreme cold or heat weather, not fear of rain or snow



Figure 5.1: Shows a WUUK camera with water droplets, illustrating its design to work effectively in various weather conditions, including rain and snow.

6. TROUBLESHOOTING

6.1 Connectivity Issues

- **No Connection:** Ensure the Homebase is powered on and connected to your router. Check the Wi-Fi signal strength in the app for your cameras.
- **Weak Signal:** If a camera has a weak signal, try relocating the Homebase to a more central location or closer to the camera. The system supports far-reaching and stable Wi-Fi coverage.

Far-Reaching & Stable WiFi Coverage

With Homebase, enjoy extensive and stable Wi-Fi coverage, along with fast and reliable connections that ensure seamless surveillance throughout your space

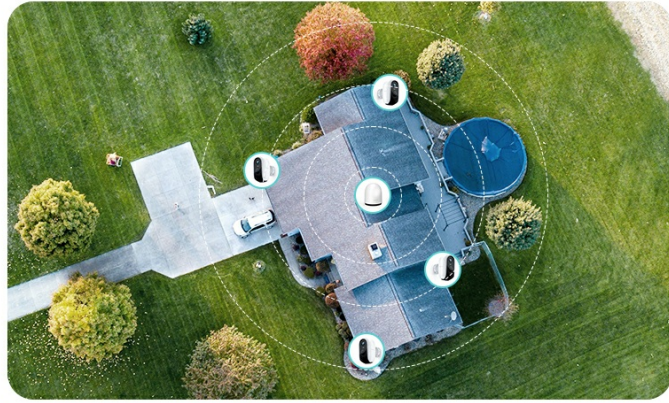


Figure 6.1: Illustrates the Homebase's ability to provide extensive and stable Wi-Fi coverage, ensuring seamless surveillance throughout your property.

6.2 App Functionality

- **Notifications Not Received:** Check your phone's notification settings for the WUUK app. Ensure the app has permissions to send notifications.
- **Slow Video Loading:** The WUUK Homebase is equipped with a signal enhancer for fast video loading. If experiencing delays, ensure your Homebase is optimally placed and your internet connection is stable.

Seamless Video Loading in 1 Second

WUUK Homebase, equipped with a signal enhancer, supports a far-reaching and strong signal. The add-on cams connected can load clear video. No long wait.



Figure 6.2: Compares the fast video loading of WUUK Cams with other cameras, highlighting the Homebase's signal enhancer for seamless viewing.

6.3 Recording Issues

- **No Recordings:** Verify that motion detection is enabled in the app and that the camera's detection zones are correctly configured. Check the Homebase storage capacity.
- **Short Recordings:** You can customize the video recording duration in the app settings. Note that longer recording durations will consume more battery life.

Customize Video Recording Duration

With the app's custom recording feature, you can capture longer events anytime, anywhere—indoors or outdoors—to keep your family safe.

Note: Recording duration affects battery life. The longer the device records, the more battery it will consume.

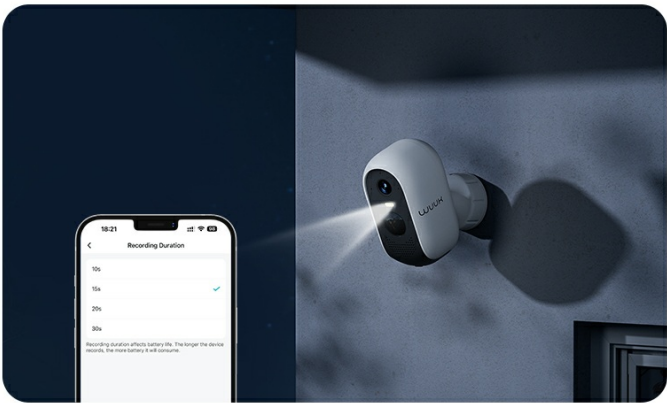


Figure 6.3: Displays the app's custom recording feature, allowing users to capture longer events, with a note on battery consumption.

7. SPECIFICATIONS

Feature	Detail
Model Name	Wireless Cam Pro Kit
Item Model Number	Y0410
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	2K (1296p)
Connectivity Technology	Wi-Fi (2.4GHz & 5GHz)
Power Source	Battery Powered (9600mAh Lithium Ion)
Battery Life	Up to 8 months (240 days)
Local Storage	32GB built-in (approx. 4 months video)
Expandability	Up to 8 cameras per Homebase
Night Vision Range	33 Feet
Viewing Angle	133 Degrees
Water Resistance Level	IP66 Waterproof
Compatible Devices	Smartphone, Tablet (iOS, Android)
Smart Home Compatibility	Amazon Alexa, Google Assistant
Dimensions (L x W x H)	9.84 x 4.72 x 8.27 inches
Item Weight	2.92 pounds

8. WARRANTY AND SUPPORT

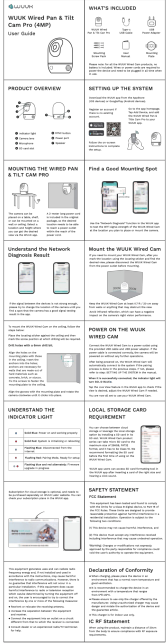


For detailed warranty information and technical support, please refer to the official WUUK website or contact WUUK customer service. A comprehensive User Manual in PDF format is also available for download from the product's Amazon page or the WUUK support portal.

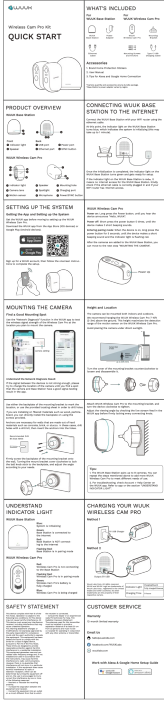

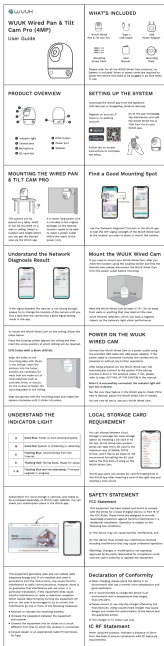
Online User Manual (PDF):

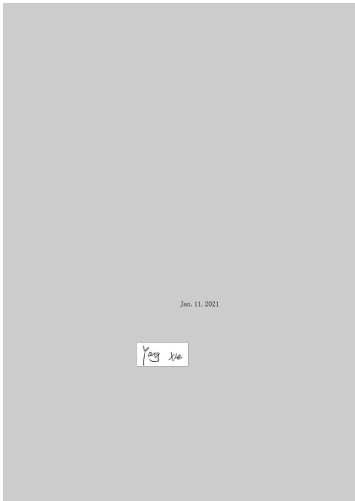
<https://manuals.plus/m/ae0e04d7dec932ad06c19437c99d610cda0b84b05e064bf078c0108b06e4e5e3>

For further assistance, please visit the [WUUK Store on Amazon](#).

Related Documents - Y0410

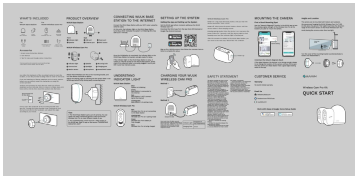
	<p>WUUK Wired Pan & Tilt Cam Pro (4MP) User Guide Setup, Installation, and Features</p> <p>Comprehensive user guide for the WUUK Wired Pan & Tilt Cam Pro (4MP). Learn how to set up, mount, and use your Wi-Fi home security camera, including indicator light meanings, storage options, and safety information.</p>
	<p>WUUK Wireless Cam Pro Quick Start Guide</p> <p>A concise guide to setting up and mounting the WUUK Wireless Cam Pro, including base station connection, app setup, and troubleshooting tips.</p>
	<p>WUUK Wireless Cam Pro and Base Station Setup Guide</p> <p>A comprehensive guide to setting up your WUUK Base Station and Wireless Cam Pro, including installation, connectivity, and indicator light information.</p>

 <p>The image shows the cover of the 'WUUK Wireless Cam Pro Kit Quick Start Guide'. It features the WUUK logo at the top left. The title 'WUUK Wireless Cam Pro Kit QUICK START' is prominently displayed. Below the title, there are several sections with icons and text, including 'PRODUCT OVERVIEW', 'CONNECTING WUUK BASE STATION TO THE INTERNET', 'SETTING UP THE SYSTEM', 'MOUNTING THE CAMERA', 'UNDERSTANDING INDICATOR LIGHT', 'CHARGING YOUR WUUK WIRELESS CAM PRO', 'SAFETY STATEMENT', and 'CUSTOMER SERVICE'. The cover is white with blue and black text and icons.</p>	<p>WUUK Wireless Cam Pro Kit Quick Start Guide</p> <p>Quick start guide for the WUUK Wireless Cam Pro Kit, detailing setup, installation, charging, and troubleshooting for your home security cameras.</p>
 <p>The image shows the cover of the 'WUUK Wired Smart Doorbell Pro' user guide. It features the WUUK logo at the top left. The title 'WUUK Wired Smart Doorbell Pro' is prominently displayed. Below the title, there are several sections with icons and text, including 'PRODUCT OVERVIEW', 'SETTING UP THE SYSTEM', 'MOUNTING THE WUUK WIRELESS CAM PRO', 'UNDERSTANDING THE NETWORK DIAGNOSTIC RESULTS', 'POWER ON THE WUUK WIRELESS CAM', 'UNDERSTANDING THE INDICATOR LIGHT', 'LOCAL STORAGE CARD REQUIREMENT', 'SAFETY STATEMENT', and 'Declaration of Conformity'. The cover is white with blue and black text and icons.</p>	<p>WUUK Wired Smart Doorbell Pro Installation Guide</p> <p>Comprehensive guide for installing the WUUK Wired Smart Doorbell Pro, covering setup, wiring, mounting, and troubleshooting.</p>
 <p>The image shows the cover of the 'WUUK Wired Pan & Tilt Cam Pro (4MP) User Guide'. It features the WUUK logo at the top left. The title 'WUUK Wired Pan & Tilt Cam Pro (4MP) User Guide' is prominently displayed. Below the title, there are several sections with icons and text, including 'PRODUCT OVERVIEW', 'SETTING UP THE SYSTEM', 'MOUNTING THE WUUK WIRELESS CAM PRO', 'UNDERSTANDING THE NETWORK DIAGNOSTIC RESULTS', 'POWER ON THE WUUK WIRELESS CAM', 'UNDERSTANDING THE INDICATOR LIGHT', 'LOCAL STORAGE CARD REQUIREMENT', 'SAFETY STATEMENT', and 'Declaration of Conformity'. The cover is white with blue and black text and icons.</p>	<p>WUUK Wired Pan & Tilt Cam Pro (4MP) User Guide Setup, Installation, and Features</p> <p>Comprehensive user guide for the WUUK Wired Pan & Tilt Cam Pro (4MP). Learn how to set up, mount, and use your Wi-Fi home security camera, including indicator light meanings, storage options, and safety information.</p>



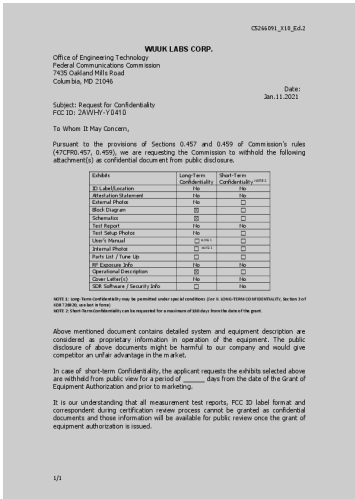
[pdf]

Adria Galin Pons Applus Letter Authorization WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY
2AWHY0410 y0410
C5266091_X8_Ed.1 Letter of Authorization WUUK LABS CORP. Company: WUUK
LABS CORP. Address: 16192 COASTAL HWY, LEWES, DE 19958, US Product
Name: WUUK Wireless Cam Pro Model Number: **Y0410** FCC Identifier:
2AWHY-**Y0410** We authorize LGAI Technological Center S.A., Ronda de la Font del
Carme, s/n, 08193 Be...
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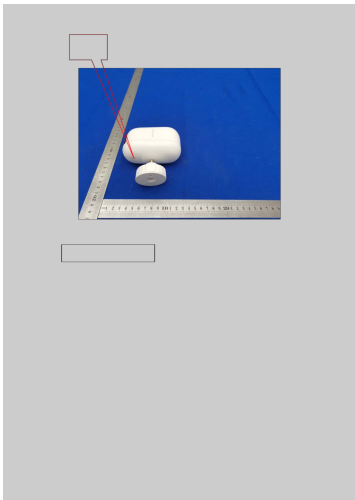
[WUUK Wireless Cam Pro and Base Station Setup Guide](#)

A comprehensive guide to setting up your WUUK Base Station and Wireless Cam
Pro, including installation, connectivity, and indicator light information.
lang:en score:41 filesize: 1.19 M page_count: 2 document date: 2022-01-12



[pdf] Confidentiality Request Letter

10 Applus Adria Galin Pons Confidentiality WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY
2AWHY0410 y0410
C5266091_X10_Ed.2 WUUK LABS CORP. Office of Engineering Technology Federal
Communications Commission 7435 Oakland Mills Road Columbia, MD 21046
Subject: Request for Confidentiality FCC ID: 2AWHY-**Y0410** Date: Jan.11.2021 To
Whom It May Concern, Pursuant to the provisions of Sections 0.457 and 0.45...
lang:en score:37 filesize: 220.07 K page_count: 2 document date: 2022-01-12



[pdf] Label

Admin Microsoft ID label and location WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY
2AWHY0410 y0410
Label Location Model: **Y0410** FCC ID: 2AWHY-**Y0410** ...
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FCC §15.247 (b), §2.1091 – RF Exposure				
FCC ID: 2AWHY-Y0410				
Applied procedures / limit: According to FCC §15.247(b) and §2.1091(b)(1), system is operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.				
Limits for Occupational / Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm²)	Averaging Time (ET, 30" or 6" structure)
0.3-1.4	614	1.63	1100 ^a	6
1.4-30	1342 / f ^{1/2}	4.89 / f ^{1/2}	500 / f ²	6
30-300	81.4	0.161	1.4	6
300-1500			F1500	6
1500-100,000			S	6
Note: f = frequency in MHz				
^a = Power density limit is applicable at frequencies greater than 100 MHz				
Limits for General Population / Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm²)	Averaging Time (ET, 30" or 6" structure)
0.3-1.4	614	1.63	1100 ^a	30
1.4-30	65.4/f ^{1/2}	2.18/f ^{1/2}	1100/f ²	30
30-300	27.5	0.073	0.2	30
300-1500			F1500	30
1500-100,000			1.0	30
Note: f = frequency in MHz				
^a = Field-value equivalent power density				

[pdf] SAR Rating

133 WwW YImF CoM tom RF Exposure WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY 2AWHY0410 y0410

FCC 15.247 i , 2.1091 RF Exposure FCC ID: 2AWHY-**Y0410** Applied procedures / limit According to FCC 15.247 i and 1.1307 b 1 , systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess ...

lang:en score:27 filesize: 239.42 K page_count: 2 document date: 2022-01-13

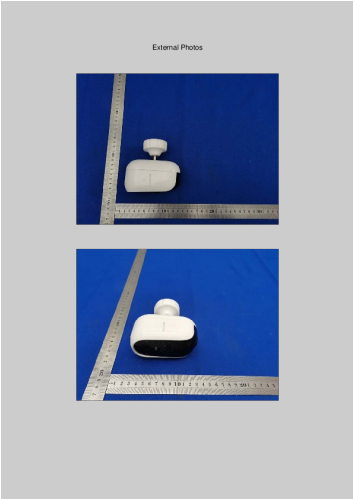


[pdf] Product Photos Teardown

leon chen Internal photos WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY 2AWHY0410 y0410

Internal Photos ANT ...

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[pdf] Product Photos

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External Photos ...

lang:en score:17 filesize: 201.87 K page_count: 3 document date: 2022-01-11




[\[pdf\]](#) Product Photos

Admin Test setup photos WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY 2AWHY0410 y0410
Radiated Emission Below 1G Above 1G Conducted emission ...
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FCC ID: 2AWHY-Y0410					
FCC ID: 2AWHY-Y0410					
Applied procedures / limit: According to FCC §15.247(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.					
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm²)	Averaging Time (s)	Notes
0.3-3.0	1842 / f	4.89 / f	0.001 / f²	6	
30-300	61.4	1.61	0.1	6	
300-1500	61.4	1.61	0.001	6	
1500-100,000			0.001	6	
Note: f is frequency in MHz.					
Power density limit is applicable at frequencies greater than 100 MHz.					
Limits for General Population / Uncontrolled Exposure					
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm²)	Averaging Time (s)	Notes
0.3-3.0	1842 / f	4.89 / f	0.001 / f²	6	
30-300	61.4	1.61	0.1	6	
300-1500	61.4	1.61	0.001	6	
1500-100,000			0.001	6	
Note: f is frequency in MHz.					
Power density limit is applicable at frequencies greater than 100 MHz.					

[\[pdf\]](#) SAR Rating

134 WwW YlmF CoM tom RF Exposure WUUK LABS CORP B0210 Base Station 2AWHY 2AWHYB0210 b0210
FCC 15.247 i , 2.1091 RF Exposure FCC ID: 2AWHY-**Y0410** Applied procedures / limit According to FCC 15.247 i and 1.1307 b 1 , systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess ...
lang:en score:17 filesize: 239.45 K page_count: 2 document date: 2022-01-12

CTB		Shenzhen CTB Testing Technology Co., Ltd.		Report No: CTB20160517RF					
TEST REPORT									
Product Name:	WUUK Wireless Cam Pro								
FCC ID:	2AWHY-Y0410								
Trademark:	WUUK								
Model Number:	Y0410								
Prepared For:	WUUK LABS CORP.								
Address:	16192 COASTAL HWY, LEWES, DE 19658, US								
Manufacturer:	WUUK LABS CORP.								
Address:	16192 COASTAL HWY, LEWES, DE 19658, US								
Prepared By:	Shenzhen CTB Testing Technology Co., Ltd.								
Address:	Floor 142, Building A, No. 20 of Xinhai Road, Xinqiao Community, Xinqiao Street, Baotou District, Shenzhen, Guangdong China								
Sample Received Date:	Dec. 25, 2021								
Sample Tested Date:	Dec. 25, 2021 to Jan. 13, 2022								
Issue Date:	Jan. 13, 2022								
Report No.:	CTB20160517RF								
Test Standards:	FCC Part 15.247								
Test Results:	PASS								
Remarks:	This is WIF-2.4GHz band radio test report.								
Compiled by:	Reviewed by:	Approved by:							
									
Chen Zheng	Alan Liu	Bin Min							
									
The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.									
Report	Tel: 4008-707-283	Web: www.ctb-lab.net		Page 1 of 10					

[\[pdf\]](#) Test Report

55013 Jade BCTC Test reports WUUK LABS CORP Y0410 Wireless Cam Pro 2AWHY 2AWHY0410 y0410
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