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- > Imou Cell 2 4MP Outdoor Battery Camera User Manual

## **Imou IPC-B46LP**

# Imou Cell 2 4MP Outdoor Battery Camera User Manual

Model: IPC-B46LP

Introduction Package Contents Product

Overview Setup Operation Maintenance Troubleshooting Specifications Safety

Information Warranty & Support

## 1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Imou Cell 2 4MP Outdoor Battery Camera (Model: IPC-B46LP). Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.



Image 1.1: Imou Cell 2 4MP Outdoor Battery Camera, black finish, mounted on a wall bracket.

## 2. PACKAGE CONTENTS

Verify that all components listed below are present in your package. If any items are missing or damaged, contact your retailer or Imou support.

## Was ist in der Verpackung 0 Montageschablone X1 Akku X1 Kamera X1 Montageplatte X1 Ladekabel X1 Montagehalterung X1 Imou Kurzanleitung X1 Schrauben- und Dübelpaket X1

Image 2.1: Illustration of the Imou Cell 2 package contents.

- Camera (x1)
- Mounting Template (x1)
- Battery (x1)
- Mounting Plate (x1)
- Charging Cable (x1)
- Mounting Bracket (x1)
- Quick Start Guide (x1)
- Screws and Wall Plugs Package (x1)

## 3. PRODUCT OVERVIEW

The Imou Cell 2 is a 4MP QHD outdoor battery camera designed for comprehensive home surveillance. It features full-color night vision, PIR human detection, and two-way audio.



Image 3.1: Front and side view of the Imou Cell 2 camera, showing lens, spotlight, and microphone.

## **Key Features:**

- 4MP QHD Resolution: Captures clear video footage day and night.
- Smart Color Night Vision: Integrated spotlight enables full-color viewing in low-light conditions.
- 100% Wire-Free: Operates on a rechargeable battery and Wi-Fi connectivity for flexible placement.
- PIR Human Detection: Reduces false alarms by accurately detecting human movement.
- Two-Way Audio: Allows for communication with visitors or deterrence of intruders.
- H.265 Video Compression: Efficiently stores video while maintaining quality.

## 4. SETUP INSTRUCTIONS

## 4.1 Initial Battery Charge

Before first use, fully charge the camera's battery using the provided charging cable. Connect the cable to the camera and a standard USB power adapter (not included). The charging indicator light will show the charging status.

## 4.2 Imou Life App Installation

- 1. Download the "Imou Life" app from your mobile device's app store (iOS or Android).
- 2. Register for an Imou account or log in if you already have one.
- 3. Follow the in-app instructions to add your Imou Cell 2 camera. This typically involves scanning a QR code on the camera and connecting it to your Wi-Fi network.

## 4.3 Mounting the Camera

Choose a suitable location for your camera, ensuring good Wi-Fi signal strength and an unobstructed view of the area you wish to monitor. The camera is designed for outdoor use.

- 1. Use the mounting template to mark the drill holes on the desired surface.
- 2. Drill holes and insert the wall plugs if mounting on masonry.
- 3. Attach the mounting plate using the provided screws.
- 4. Secure the mounting bracket to the mounting plate.
- 5. Attach the camera to the mounting bracket and adjust its angle for optimal coverage.

## 5. OPERATING INSTRUCTIONS

## 5.1 Live View and Recording

Access the Imou Life app to view live footage from your camera. You can manually record video or take snapshots directly from the live view interface. The camera also records automatically based on motion

## 5.2 Motion Detection and Alerts

Configure PIR human detection sensitivity and alert preferences within the Imou Life app. When human motion is detected, the camera will send notifications to your mobile device and begin recording.

## 5.3 Smart Color Night Vision

The camera automatically activates its built-in spotlight to provide full-color video in low-light conditions. This feature can be configured in the app settings.

## 5.4 Two-Way Audio

Use the microphone and speaker functions in the Imou Life app to communicate through the camera. Press the microphone icon in the live view to speak, and release to listen.

## 6. MAINTENANCE

## 6.1 Battery Management

The Imou Cell 2 camera is designed for up to 6 months of battery life under normal usage conditions. Battery performance may vary based on usage frequency, temperature, and Wi-Fi signal strength. Recharge the battery when the app indicates a low power level.

## 6.2 Cleaning

Periodically clean the camera lens and housing with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive cleaners.

## 6.3 Firmware Updates

Ensure your camera's firmware is up to date through the Imou Life app. Firmware updates often include performance improvements and security enhancements.

## 7. TROUBLESHOOTING

#### Camera not connecting to Wi-Fi:

Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera.

#### Poor image quality:

Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your internet connection speed.

#### Battery drains quickly:

Reduce motion detection sensitivity or frequency of recordings. Ensure the camera is not in an area with constant activity. Extreme temperatures can affect battery life.

## No motion detection alerts:

Verify that motion detection is enabled in the Imou Life app settings. Check notification settings on your mobile device. Ensure the camera's field of view covers the desired area.

## 8. SPECIFICATIONS

Model Name	Imou Cell 2
Item Model Number	IPC-B46LP
Resolution	4MP QHD (2K)
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Battery Powered (1 Lithium Ion battery required)
Special Features	HD Resolution, Night Vision (Color Night Vision)
Indoor/Outdoor Use	Outdoor
Product Dimensions	205 x 72 x 148 cm; 314 g
Compatible Devices	Desktop, Laptop (via app)
Controller Type	iOS (and Android)

## 9. SAFETY INFORMATION

- Do not disassemble or attempt to repair the camera yourself. Refer all servicing to qualified personnel.
- Use only the specified charging cable and power adapter.
- Keep the camera away from extreme temperatures, direct sunlight, and moisture.
- Ensure the camera is securely mounted to prevent accidental falls.
- Dispose of batteries according to local regulations.

## 10. WARRANTY AND SUPPORT

The Imou Cell 2 camera comes with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Imou website for detailed warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please contact Imou customer service through their official website or the Imou Life app.

Official Imou Website: www.imoulife.com

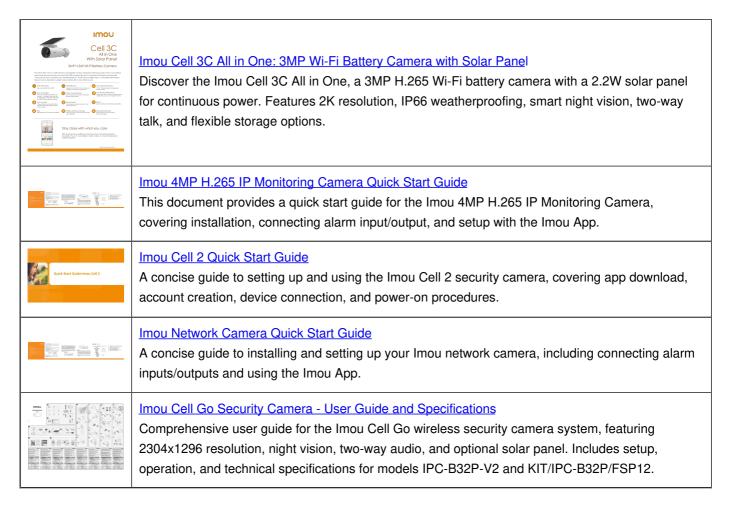
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#### Related Documents - IPC-B46LP



## Imou Cell 2 Security Camera Quick Start Guide V1.0.0

Get started with your Imou Cell 2 Security Camera. This Quick Start Guide (V1.0.0) covers setup, installation, battery charging, and troubleshooting for your Imou wire-free camera.



#### Documents - Imou - IPC-B46LP



## [pdf] User Manual

Delta Opti instruction IPC B46LP micro USB socket PIR detector Built in Backup time to 6 months detection of people gathering Power supply Instruction shopdelta eu page shop product id 18655 ||| User Manual Code: IPC-B46LP IP CAMERA IPC-B46LP Wi-Fi Cell 2 - 3.7 Mpx 2.8 mm Warning Please read the user manual included in this work as it contains important information related with safety of installation and use of the device. Only persons who read the user manual may use the device. The user ... lang:en score:53 filesize: 520.87 K page count: 6 document date: 2022-05-13



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Kamera IP IPC B46LP Sklep internetowy stylem pl kamera ip ipc b46lp 204449 upload files product ||| Kamera IP IPC-B46LP Indeks: 204449 Producent: IMOU Kod producenta:IPC-B46LP Cena: 539.97 zl Opis Kamera IP IPC-B46LP Producent: IMOU Wlaciwoci Opis Cell 2Bezproblemowa ochrona bezprzewodowaJako obrazu w rozdzielczoci 4MP QHD / 100 bez kabli / Inteligetny kolorowy tryb nocny / Pasma WiFi 2,4GHz ora...

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## [pdf] Specifications

Delta Opti IPC B46LP IP CAMERA Wi Fi Cell 2 3 7 Mpx 8 mm IMOU sklep delta poznan pl ajax page shop flypage category id 1319 product 18655 |||

Code: **IPC-B46LP** IP CAMERA **IPC-B46LP** Wi-Fi Cell 2 - 3.7 Mpx 2.8 mm IMOU Net: 99.41 EUR Gross: 122.27 EUR The cameras of the IMOU series have been designed with special care to simplify the configuration and operation. Thanks to the battery power, you can place them anywhere without any wiring proble...

lang:en score:40 filesize: 512.65 K page count: 5 document date: 2023-03-25



## [pdf] User Manual Decleration of Conformity

Declaration of Authorization hbreevoort Product Manual b4de31a1 3c91 4093 b64f 169784f1a8e2 static website imoulife Certificato di conformitàlmou Telecamera WiFi Esterno Batteria Ricaricabile 4MP Videosorveglianza con Rilevamento Umano Visione Notturna a Colori Audio Bidirezionale IP65 Pannello Solare Amazon it ElettronicalMOU life914K6UXNzELm media amazon images I 914K6UXNzELstatic 169784f1a8e2static imou ||| ||| EU Declaration of Conformity DoC Hereby we, Name of manufacturer: Address: Zip code City: Country: Telephone number: Hangzhou Huacheng Network Technology Co.,Ltd. No.2930,Nanhuan Road, Binjiang District,Hangzhou, P.R. China 310053 Hangzhou EU Declaration of Conformity DoC Hereby we, Name of manufacturer: Address: Zip code City: Count ... r our sole responsibility and that this product: Product description: CONSUMER CAMERA IPC-B46LN,IPC-B46LP,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LN-White,IPC-B46LN-imou,I Type PC-B46LP-imou,IPC-B4... lang:en score:31 filesize: 639.56 K page count: 9 document date: 2022-03-07



## [pdf] Decleration of Conformity

Declaration about Identity of Products jim xu MCL Hangzhou Huacheng Network Technology Co Ltd IPC BX6L CONSUMER CAMERA 2AVYF 2AVYFIPCBX6L ipc bx6l

Hangzhou Huacheng Network Technology Co., Ltd.. Current Date : 2021-09-03 To: SGS-CSTC Standards Tec ... RED THAT Product Description Model No.

Manufacturer s Name Manufacturer s Address CONSUMER CAMERA IPC-

**B46LP**,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LN-White,IPC-B46LN-i mou,IPC-B46LP-imou,IPC-B46LN-Whi...

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## [pdf] Datasheet

datasheet Cell 2 imou ai 353039 Dahua IPC B46LP Index of 2023 01 cctv rs |||

Cell 2 Wire-Free Smart Security Camera Cell 2 provides 4 MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can maintain you half a year security with only 1 time fully charge. Human detection technology enables the camera to intelligently detect h...

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#### [pdf] Datasheet

datasheet Cell 2 imou1 Brošiūra IMOU 4MP QHD H 265 Wire Free Camera Black IPC B46LP Katalita It ipc b46lp ds katalita file |||

Cell 2 Wire-Free Smart Security Camera Cell 2 delivers 4MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can provide half-year security from 1 charge. Human detection technology enables the camera to intelligently detect body shape. Ensuring you ...

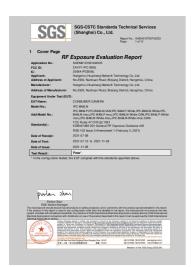
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## [pdf] Datasheet

datasheet Cell 2 imou1 IPC B46LP IMOU Cell2 Index of storage Depliant cdn setik biz ||| Cell 2 Wire-Free Smart Security Camera Cell 2 delivers 4MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can provide half-year security from 1 charge. Human detection technology enables the camera to intelligently detect body shape. Ensuring you ...

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## [pdf] SAR Rating

EMC Test GSM Lab MPE Hangzhou Huacheng Network Technology Co Ltd IPC BX6L CONSUMER CAMERA 2AVYF 2AVYFIPCBX6L ipc bx6l

SGS-CSTC Standards Technical Services Shanghai Co., Ltd. Report No.: SHEM210700742203 Page: 1 o ... t Under Test EUT : EUT Name: CONSUMER CAMERA Model No.: Add Model No.: Standard s : IPC-B46LN IPC-B46LP,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LN-White,IPC-B46LN-imou,IPC-B46LP-imou,IPC-B46LN-White...

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#### [pdf] Datasheet

Cameras Download DataSheet RF Radiofrequency Information for Cameras dahuasecurity s3 ap southeast 1 amazonaws imoulife files |||

RF Radiofrequency Information for Cameras The frequency bands and nominal limits of transmitted powe ...: http://www.imoulife.com Table 2 Device Model English Franais IPC-A46ZP-5G; IPC-A46ZP-5G-imou; **IPC-B46LP**; IPC-B46LP-imou; **IPC-B46LP**-White; **IPC-B46LP**-White-imou; IPC-F88FIP-V2; IPC-F88FIP-V2-02... lang:i-klingon score:25 filesize: 1.7 M page\_count: 34 document date: 2022-09-14



#### [pdf] User Manual

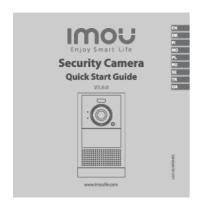
Slide 1 Yancey Datenblatt 2522286 IMOU Cell 2 IPC B46LP imou WLAN IP Überwachungskamera 2560 x 1440 Pixel Conrad e B2B on line SLO Trgovina za podjetja! datenblatt cell ipc b46lp wlan ip ueberwachungskamera pixel asset conrad media10 add 160267 c1 gl 002522286DS00 ||| Cell 2 Akku berwachungskamera Cell 2 bietet Ihnen eine berwachung mit einer Auflsung von 4MP, dass bedeutet fr Sie klare und deutliche Aufzeichnungen, was in und um Ihr Zuhause passiert. Am Mastab 10 Aufnahmen pro Tag, ist der wiederaufladbare Akku mit nur einer Ladung bis zu 180 Tage einsetzbar. D... lang:de score:25 filesize: 244.87 K page count: 2 document date: 2021-12-20



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PowerPoint Echo Sun IMOU Product Top CCTV Built in large capacity battery and support half year security from 1 Charge Avoid frequent trips to charge the enjoy 180 day life from topcctv co za 2022 01 ||| ENJOY SMART LIFE Introducing Imou PRODUCT RANGE Product Range CLOUD Imou Security Imou Link ... F22A 2MP POE, Onvif Built-in Mic Human Detection P67 Future Products Introduction Cell 2 Model: IPC-B46LP/IPC-B46LN Cell 2 delivers 4MP live monitoring to see clearly what is happening in and arou...

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#### [pdf] User Manual Quick Start Guide

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#### [pdf] Test Report

HD 271 S1 LAB02 Test report for DFS Hangzhou Huacheng Network Technology Co Ltd IPC BX6L CONSUMER CAMERA 2AVYF 2AVYFIPCBX6L ipc bx6l

SGS-CSTC Standards Technical Services Shanghai Co., Ltd. Report No.: SHEM210700742204 Page: 1 o ... ct, Hangzhou, China Equipment Under Test EUT: EUT Name: CONSUMER CAMERA Model No.: IPC-B46LN,IPC-B46LP,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LN-White,IPC-B46LN-imou,IPC-B46LP-imou,IPC-B46LN-White...

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Cell 2 Wire-Free Smart Security Camera Cell 2 delivers 4MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can provide half-year security from 1 charge. Human detection technology enables the camera to intelligently detect body shape. Ensuring you ...

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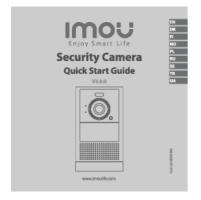
#### [pdf] Test Report

HD 271 S1 LAB02 Test report Hangzhou Huacheng Network Technology Co Ltd IPC BX6L CONSUMER CAMERA 2AVYF 2AVYFIPCBX6L ipc bx6l

SGS-CSTC Standards Technical Services Shanghai Co., Ltd. Report No.:

SHEM210700742201 Page: 1 o ... ct, Hangzhou, China Equipment Under Test EUT: EUT Name: CONSUMER CAMERA Model No.: IPC-B46LN,IPC-B46LP,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LNWhite,IPC-B46LN-imou,IPC-B46LP-imou,IPC-B46LN-White...

lang:en score:20 filesize: 4.49 M page\_count: 63 document date: 2021-11-24



## Imou Cell 2 Security Camera Quick Start Guide V1.0.0

Get started with your Imou Cell 2 Security Camera. This Quick Start Guide (V1.0.0) covers setup, installation, battery charging, and troubleshooting for your Imou wirefree camera.

lang:en score:19 filesize: 5.9 M page\_count: 102 document date: 2022-06-13

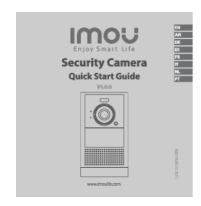


#### [pdf] Test Report

HD 271 S1 LAB02 Test report for NII Hangzhou Huacheng Network Technology Co Ltd IPC BX6L CONSUMER CAMERA 2AVYF 2AVYFIPCBX6L ipc bx6l

SGS-CSTC Standards Technical Services Shanghai Co., Ltd. Report No.: SHEM210700742202 Page: 1 o ... ct, Hangzhou, China Equipment Under Test EUT: EUT Name: CONSUMER CAMERA Model No.: IPC-B46LN,IPC-B46LP,IPC-B46LN-CAN,IPC-B46LP-White,IPC-B46LN-White,IPC-B46LN-imou,IPC-B46LP-imou,IPC-B46LN-White...

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lang:en score:17 filesize: 11.48 M page count: 92 document date: 2021-12-15



#### [pdf] Datasheet Accessories Catalog

datasheet Cell 2 imou ai 353039 provides 4 MP live monitoring to see clearly what is happening in and around your home Its recharge able battery can maintain you half a year PROD 34260 6388796e nummersok se infoDocs PROD 6388796 Data Sheet IMOU IPC B46LP W 8MMImou 8MM CCTV Products Accessories XytronCell year D3837458345PROD 6388796archive munica co za Content Catalog Documents D3837458345e ||| ||| Cell 2 Wire-Free Smart Security Camera Cell 2 provides 4 MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can maintain you half a year security with only 1 time fully charge. Human detect Cell 2 Wire-Free Smart Security Camera Cell 2 provides 4 MP live monitoring to see

cell 2 Wire-Free Smart Security Camera Cell 2 provides 4 MP live monitoring to see clearly what is happening in and around your home. Its rechargeable-battery can maintain you half a year security with only 1 time fully charge. Human detection technology enables the camera to intelligently detect h...

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#### [pdf] User Manual Catalog

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20 23 Q3 V1.0 Baterias e Pilhas Exportech Portugal. Your Security Partner Telecomunicaes e RedesW ... o de Viso 130 Two-way Audio Microfone e Alto-falante integrados Micro SD, NVR ou Cloud Imou App **IPC-B46LP** Cmara Inteligente Wifi 4MP 2560 x 1440 2K Video H.265 Lente 2.8 mm Deteco Humana Al...

lang:pt score:11 filesize: 15.26 M page\_count: 165 document date: 2023-08-11