

## Imou IPC-F22P-D

# Imou Bullet 2C Outdoor Security Camera User Manual

Model: IPC-F22P-D

## INTRODUCTION

The Imou Bullet 2C is a high-performance outdoor security camera designed to provide reliable surveillance for your home or business. Featuring 1080P Full HD video, advanced night vision, and intelligent human detection, this camera ensures comprehensive monitoring day and night. Its IP67 weatherproof design allows for robust operation in various outdoor conditions. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Imou Bullet 2C camera.



Image: The Imou Bullet 2C outdoor security camera, showcasing its compact design and dual antennas.

## WHAT'S IN THE BOX?

Before you begin, please ensure all components are present:

- Camera x1
- Positioning Map x1
- Power Adapter x1
- Screw Package x1

- Quick Start Guide (QSG) x1
- Waterproof Connector x1

## What's in the box?



Camera x1



Positioning Map x1



Power Adapter x1



Screw Package x1



QSG x1



Waterproof Connector x1

Image: Diagram illustrating the contents included in the Imou Bullet 2C product package.

## SETUP GUIDE

Follow these steps to set up your Imou Bullet 2C camera:

### 1. Download the Imou Life App

The Imou Life app is essential for controlling and managing your camera. Download it from your device's app store:

[Apple App Store](#)

[Google Play Store](#)

Create an account or log in if you already have one. Grant all necessary permissions to the app for proper functionality.



Image: Visual guide for downloading the Imou Life app and connecting the camera.

### 2. Power On and Connect

Connect the camera to a power source using the provided power adapter. The camera's LED indicator will flash red during its boot sequence. Wait until the LED flashes green, indicating it's ready for setup. Open the Imou Life app, tap the '+' button in the top right corner, and select 'Scan QR Code'. Scan the QR code located on the camera itself. The app will then guide you to connect the camera to your Wi-Fi network. Ensure you connect to a 2.4 GHz Wi-Fi signal, as the camera does not support 5 GHz networks.

Your browser does not support the video tag.

Video: Official Imou Bullet 2C Wi-Fi Setup Guide, demonstrating the app and connection process.

## Support Wi-Fi and LAN



Image: The Imou Bullet 2C camera supporting both 2.4 GHz Wi-Fi and wired LAN connections for flexible installation.

### 3. Physical Installation

Once connected, choose a suitable outdoor location for mounting. Use the provided positioning map and screw package to securely attach the camera to a wall or desired surface. Ensure the camera has a clear field of view and is within range of your Wi-Fi network.

Your browser does not support the video tag.

Video: Official Imou video showcasing the Bullet 2C camera's features and ease of installation.



## OPERATING YOUR CAMERA

The Imou Bullet 2C offers a range of features for effective surveillance:

### Live View and Recording

Access live video streams and recorded footage directly through the Imou Life app. The camera records in 1080P Full HD, providing clear and detailed images. It utilizes H.265 video compression technology, which efficiently reduces storage space and network bandwidth usage by up to 50% compared to H.264, without compromising video quality.



Image: Demonstrates the crystal clear picture quality of the Imou Bullet 2C camera, capturing fine details.



## 1080P Full HD



Image: A visual comparison highlighting the superior detail and clarity of 1080P Full HD video from the camera compared to 720P.



Image: Illustration of H.265 compression, showing reduced storage and bandwidth usage compared to H.264.

### Night Vision

The camera is equipped with advanced night vision capabilities, allowing it to capture clear images up to 98 feet (30 meters) in complete darkness. This ensures continuous protection around the clock.

# 98 feet Night Vision



Image: A night scene viewed through the Imou Bullet 2C, demonstrating its 98-foot night vision capability.



Image: Comparison of night vision quality, showing the superior clarity of Imou's 98ft IR Night Vision compared to other cameras.

### Human Detection and Alerts

The camera features AI-powered human detection, which helps to accurately identify human figures and reduce false alarms triggered by pets, insects, or environmental factors. When a human is detected, you will receive immediate alerts on your smartphone.



# Filter False Alarms

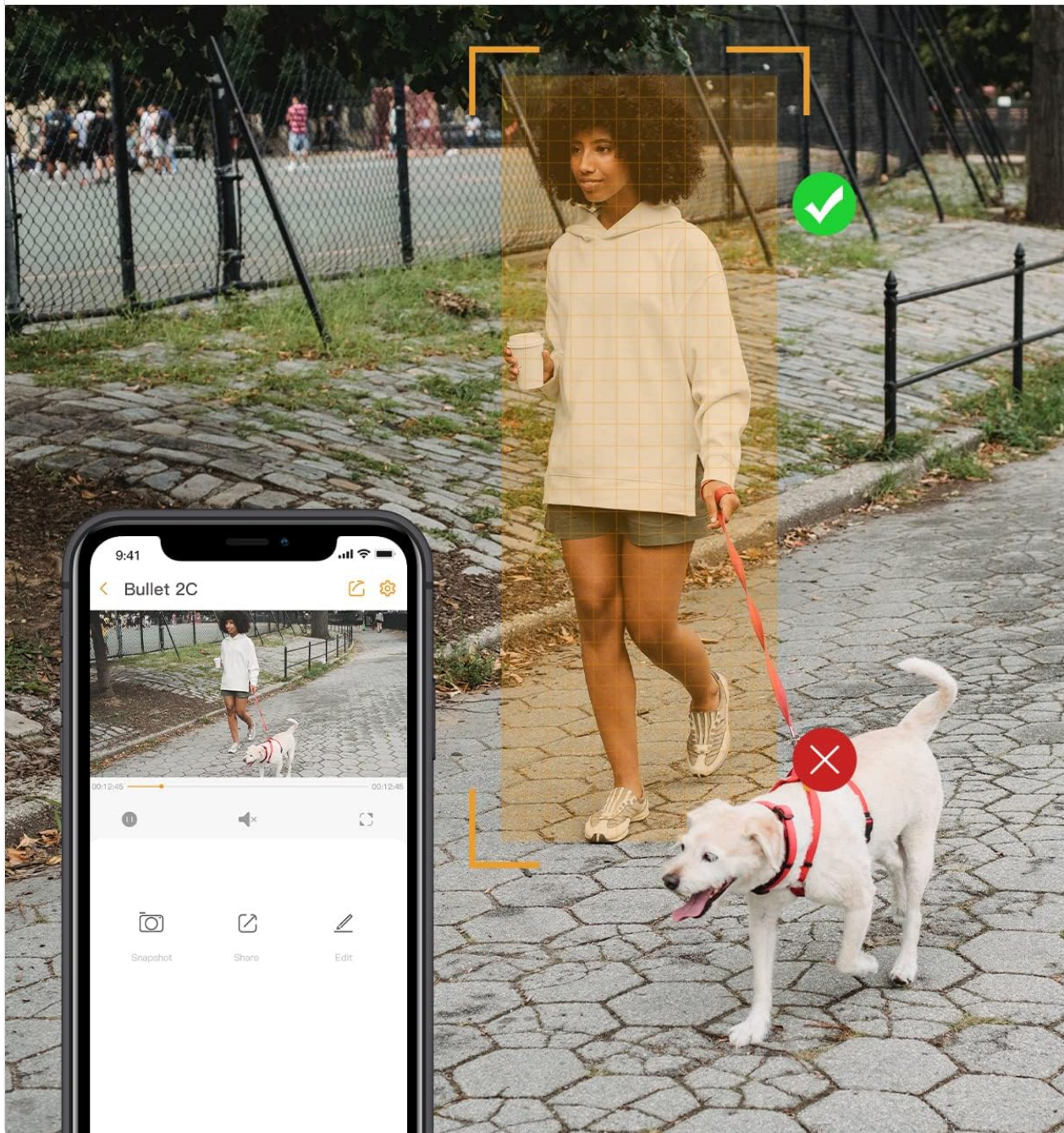


Image: Illustrates the camera's ability to filter false alarms, correctly identifying a human while ignoring a pet.

## Audio Recording

The camera supports audio recording, capturing sound along with video footage. This provides additional context for events captured by the camera.

## Storage Options

Your Imou Bullet 2C camera offers flexible storage solutions:

- **Micro SD Card:** Supports local storage on a Micro SD card (up to 256GB).
- **Cloud Storage:** Optional cloud storage service for secure, remote access to your recordings.
- **NVR:** Compatible with Network Video Recorders (NVR) for centralized storage.

# Save All Meaningful Moments



**SD Card**



**Cloud Storage**



**NVR**

Image: Visual representation of the multiple storage options available for the Imou Bullet 2C camera: SD card, Cloud Storage, and NVR.



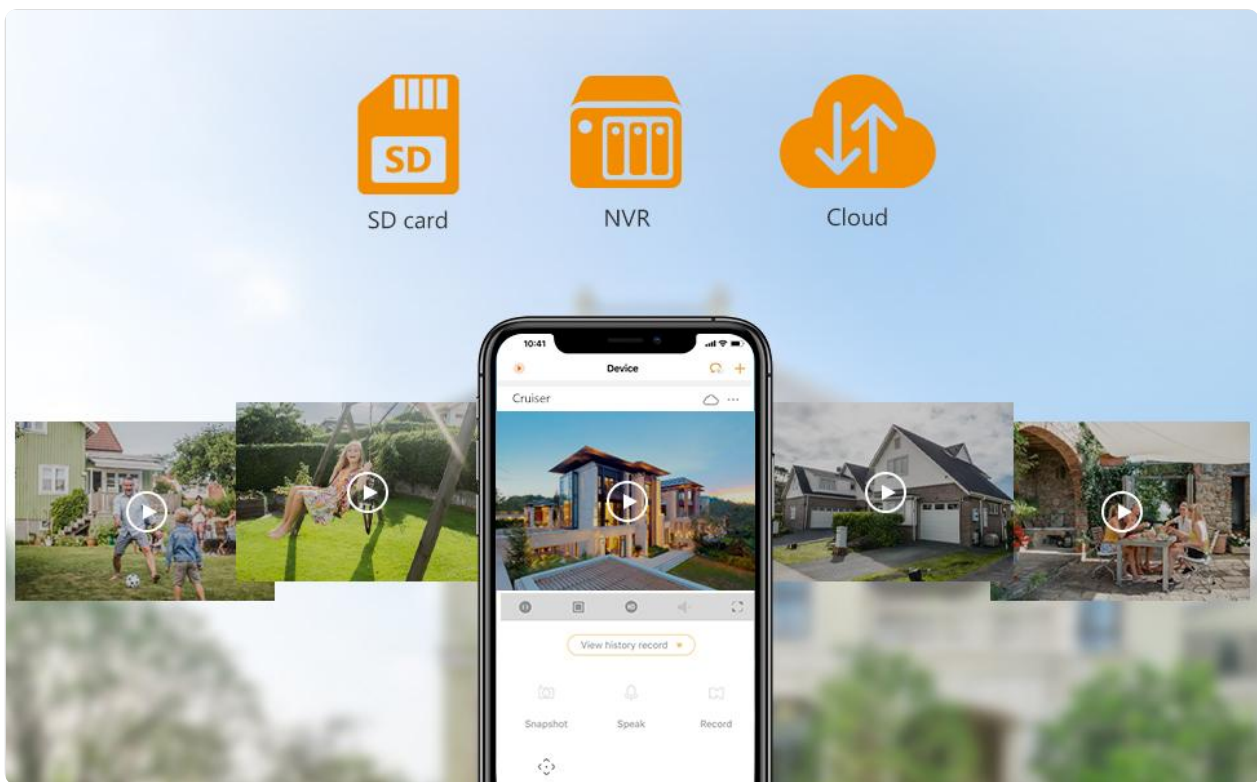


Image: The Imou app interface displaying various storage options and recorded events.

## Compatibility

The Imou Bullet 2C camera is compatible with Amazon Alexa, allowing for voice control and integration into your smart home ecosystem.



Image: An illustration showing various Imou devices, including the Bullet 2C, integrated into a smart home setup and compatible with Amazon Alexa.

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera:

- **Lens Cleaning:** Periodically clean the camera lens with a soft, dry cloth to remove dust, dirt, or water spots that may affect image clarity.



- **Firmware Updates:** Check the Imou Life app regularly for firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features, security patches, and performance improvements.
- **Connection Check:** Ensure all cables (power, LAN if used) are securely connected and free from damage. Verify Wi-Fi signal strength in the app to prevent connectivity issues.
- **Physical Inspection:** Inspect the camera's mounting and housing for any signs of wear, damage, or loose components, especially after severe weather conditions.

## TROUBLESHOOTING

Here are solutions to common issues you might encounter:

### Camera Offline / Connectivity Issues

- **Wi-Fi Band:** Ensure your camera is connected to a 2.4 GHz Wi-Fi network. It does not support 5 GHz.
- **Signal Strength:** Place the camera within optimal range of your Wi-Fi router. Walls and other obstructions can weaken the signal.
- **Power Cycle:** Disconnect the camera from power for 10 seconds, then plug it back in. This can resolve temporary connectivity glitches.
- **Router Reboot:** Reboot your Wi-Fi router.
- **Remote Power Switch:** For outdoor installations, consider using a remote power switch to easily power cycle the camera without needing to physically access it.

### Frequent False Alarms

- **AI Human Detection:** While the camera has AI human detection, environmental factors like rain, dust, bugs, or moving objects (e.g., windchimes, leaves, pets) can sometimes trigger alerts.
- **Adjust Sensitivity:** Within the Imou Life app's camera settings, adjust the motion detection sensitivity to reduce unwanted alerts. Experiment with different levels to find the optimal setting for your environment.
- **Detection Zone:** Configure specific detection zones in the app to monitor only critical areas and exclude busy areas or objects that frequently trigger alerts.

### Motion Blur or Choppy Image

- **Network Bandwidth:** Ensure your internet connection has sufficient upload bandwidth for smooth video streaming, especially if viewing live footage remotely.
- **Local Network Congestion:** If multiple devices are using your local network heavily, it can affect camera performance.
- **Camera Placement:** For optimal clarity, ensure the camera is positioned to capture subjects clearly without excessive background movement that could cause blur.

### Resetting the Camera

The camera has a reset button, typically located under a removable panel. Pressing this button will restore the camera to its factory default settings. **Caution:** This will erase all custom settings and disconnect the camera from your Wi-Fi network. You will need to re-add and reconfigure the camera through the Imou Life app after a reset.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	IPC-F22P-D
Video Capture Resolution	1080p Full HD (2 MP Effective Still Resolution)
Connectivity Technology	Wireless (2.4G Wi-Fi), Wired (LAN)
Night Vision Range	98 Feet (30 meters)
Weatherproof Rating	IP67
Special Features	Night Vision, Motion Sensor, Human Detection
Storage Options	Micro SD Card (up to 256GB), Cloud Storage, NVR
Power Source	Corded Electric
Dimensions (L x W x H)	5.8 x 2.9 x 2.9 inches
Item Weight	1.1 pounds
Operating Temperature	Up to 60 Degrees Celsius
Compatible Devices	Smartphone (Android)
Control Method	Voice (via Amazon Alexa)

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Imou website or contact Imou customer service directly. The Imou Life app also provides a support section with FAQs and contact options.

### Data Protection

Imou is committed to protecting your privacy. The Imou Life app and cloud services comply with GDPR Data Protection Regulations. You have full control over the data stored on your Micro SD card, NVR, or cloud storage.

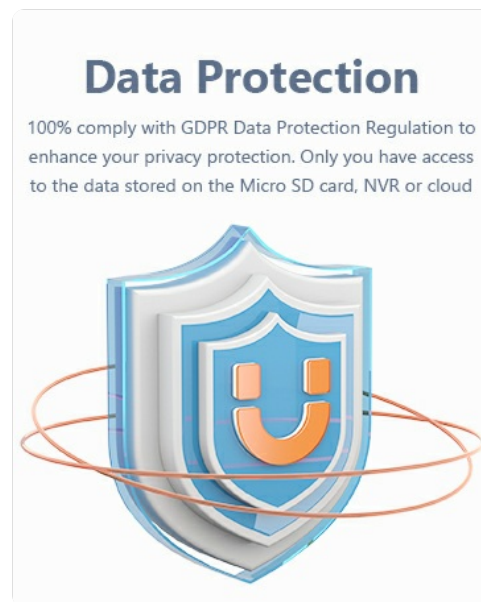
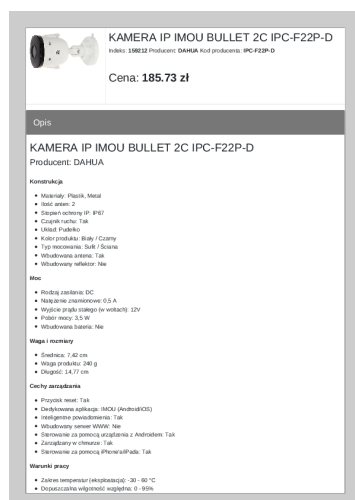


Image: A graphic representing Imou's commitment to data protection and privacy compliance.

## Documents - Imou – IPC-F22P-D



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[pdf] Quick Start Guide Installation Guide Guide

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About the Guide - This quick start guide is for reference only. Minor difference might be found in user interface. - All the design and software here are subject to change without prior written notice. - All trademarks and registered trademarks mentioned are the properties of their respective owners...

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Declaration about Identity of Products jim xu MCL Hangzhou Huacheng Network Technology Co Ltd IPC

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Eddy Zong Declaration Letter for Function Limited Use Hangzhou Huacheng Network Technology Co Ltd

IPC FX2 D CONSUMER CAMERA 2AVYF 2AVYFIPCFX2D ipc fx2 d

Date: 2021/09/16 Declaration Letter about Limited Use To whom it may concern, WE

Hangzhou Huacheng Network Technology Co., Ltd. LTD. HEREBY DECLARED

THAT Our product Product Description: FCC ID: Model No: CONSUMER CAMERA

2AVYF-IPC-FX2-D **IPC-F22P-D**, **IPC-F22P-D-imou**, **IPC-F22P-D-0280B-imou**,

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

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

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The image displays the Imou Bullet 2C camera, a sleek, cylindrical outdoor unit with a white finish and two antennas. Below the camera, a list of features is presented in a grid format, each with an icon and a brief description. At the bottom left, a smartphone screen shows the Imou mobile application interface, which includes a live video feed and various control options. The overall design is modern and professional, emphasizing the camera's advanced capabilities.

# Imou

## Bullet 2C

### 1080P H.265 Bullet Wi-Fi Camera

Bullet 2C delivers 2MP live monitoring with a choice of 2.8mm/3.2mm/4.5mm lens options. It supports the latest H.265 compression which can save up to 30% bandwidth and storage. Human Detection allows you to monitor what matters without waiting annoying false alerts. With P2P certified, the camera can be used outdoors without further configuration.

- 
**1080P Live Video**  
See more from 2MP
- 
**Human Detection**  
Quickly filter human targets in your scene
- 
**Built-in Microphone**  
High quality microphone picks up sound clearly without disturbing
- 
**H.265 Codec**  
Save more high quality videos in less space
- 
**Anti-Fog**  
Anti-fogging filter from dust and water
- 
**Alarm Notification**  
Receive email/mobile-activated voice or text message
- 
**Expanded Storage**  
Support NVR, Cloud Storage or Micro SD card up to 32GB
- 
**24/7 Protection**  
Advanced anti-scratch film on lens can stay clear even in pitch dark
- 
**WiFi Connection**  
IEEE 802.11n/g/b/a/n

## Stay close with what you care

With Cloud Storage, you will have access to what you care about even if it's not in site. You can avoid false or redundant alarms via Cloud Storage and stop any false alarms.

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[\[pdf\]](#) Specifications

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Bullet 2C 1080P H.265 Bullet Wi-Fi Camera Bullet 2C delivers 2MP live monitoring with a choice of 2.8mm/3.6mm/6mm lens option, it supports the latest H.265 compression which can save up to 50 bandwidth and storage. Human Detection allows you to monitor what matters without receiving annoying false...

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## IMOU

# Bullet 2C

### 1080P H.265 Bullet Wi-Fi Camera

Bullet 2C delivers 2MP live monitoring with a choice of 2.4GHz or 5.8GHz bands for superior signal. It supports the latest H.265 compression which can save up to 30% bandwidth and storage. Motion Detecting allows you to monitor what matters without recording anything like alerts, with IPV4 certified, the camera can be used outdoors under different weather conditions.

-  1080P Full HD Video  
See more from 259'
-  Human Detection  
Quantity filter human targets in your camera
-  Built-in Antenna  
High quality microwave chips and antennas for better Wi-Fi
-  H.265 Codec  
Save more live quality videos in less space
-  IP67  
Weatherproof from dust and water
-  Alarm Notification  
Send alarm messages to mobile phone or PC
-  Download Storage  
Support 1TB Cloud Storage or select 32GB card for local
-  24/7 Protection  
Alarm and live video can stay on day even when in sleep state
-  Web Camera Access  
HDMI / Analog / Cloud



## Stay close with what you care

With Cloud service, you will have access to what you care as long as internet is available. You can access daily or motion detect and Cloud or play back anytime anywhere.

<http://www.imoucam.com>

[\[pdf\]](#) Specifications Datasheet

datasheet Bullet 2C imou Datasheet IMOU 4 pcs 1080P H 265 Wi Fi Cameras and 1TB NVR Lite Kit KIT  
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Bullet 2C 1080P H.265 Bullet Wi-Fi Camera Bullet 2C delivers 2MP live monitoring with a choice of 2.8mm/3.6mm/6mm lens option, it supports the latest H.265 compression which can save up to 50 bandwidth and storage. Human Detection allows you to monitor what matters without receiving annoying false...

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CamerasDownload DataSheet RF Radiofrequency Information for Cameras dahuasecurity s3 ap  
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RF Radiofrequency Information for Cameras The frequency bands and nominal limits of transmitted power ... IPC-F22FP; IPC-F22FP-0280Bimou; IPC-F22FP-D; IPC-F22FP-D-0280B-imou; IPC-F22P; IPC-F22P-0280B-imou; **IPC-F22P-D; IPC-F22P-D-0280Bimou**; IPC-F26FP; IPC-F26FP-0360B-imou; IPC-F26FEP; IPCF26FEP-0280B-imou;...

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