

Imou IPC-G22P

Imou IPC-G22P 2MP WiFi IP Bullet Camera User Manual

Model: Bullet Lite

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Imou IPC-G22P 2MP WiFi IP Bullet Camera. This device is designed for reliable surveillance, offering 2-megapixel live monitoring, efficient H.265 video compression, and robust IP67 weather resistance for various environmental conditions.



Image 1.1: The Imou IPC-G22P Bullet Camera, showcasing its weather-resistant design suitable for outdoor use.

Suitable for Multiple Scenarios



Image 1.2: The Imou IPC-G22P camera is suitable for diverse installation environments, including residential and commercial outdoor settings.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully to prevent damage to the device or injury to yourself. Keep this manual for future reference.

- **Power Supply:** Use only the power adapter provided with the camera. Ensure the power source meets the camera's voltage requirements.
- **Installation:** Install the camera securely on a stable surface. Avoid placing it in areas with extreme temperatures, high humidity, or direct exposure to corrosive substances.
- **Water Exposure:** While the camera is IP67 rated for weather resistance, avoid submerging it in water or exposing it to high-pressure water jets.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to disassemble or repair the camera yourself. Refer all servicing to qualified personnel.

3. SETUP

3.1 Physical Installation

Mount the camera in your desired location using the provided mounting hardware. Ensure the camera has a clear field of view and is within range of your Wi-Fi network or close to an Ethernet port for wired connection.

3.2 Power Connection

Connect the power adapter to the camera's power input and then plug it into a standard electrical outlet. The camera will power on automatically.

3.3 Network Connection

The Imou IPC-G22P supports both Wi-Fi and wired LAN connectivity, offering flexibility for installation.

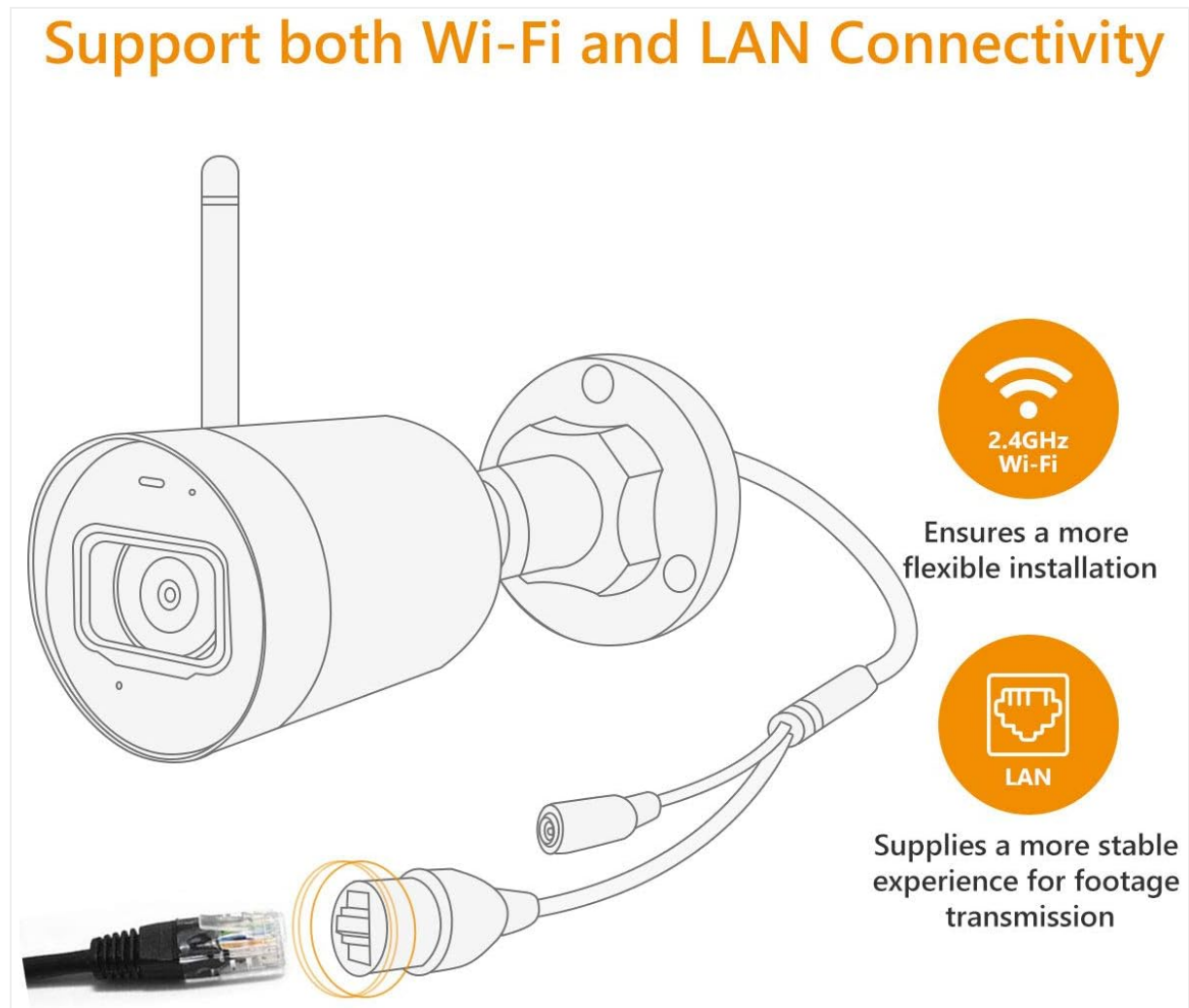


Image 3.1: The camera supports both wireless (2.4GHz Wi-Fi) and wired (LAN) network connections for flexible installation and stable data transmission.

- **Wi-Fi Connection:** For wireless setup, ensure your Wi-Fi network is 2.4GHz. The camera features an upgraded 4.5dBi antenna for stronger and more stable signal reception.

Upgraded 4.5dBi Antenna

Provides stronger and more stable signal



Image 3.2: The camera's 4.5dBi antenna enhances Wi-Fi signal strength and stability.

- **LAN Connection:** For a more stable and reliable connection, connect an Ethernet cable from your router to the camera's LAN port.

3.4 App Installation and Device Pairing

1. Download the **Imou Life** app from your smartphone's app store (available for Android and iOS).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually entering its serial number.
4. Complete the network configuration within the app.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

Once connected, you can access the live video feed from your camera via the Imou Life app. The camera provides 2-megapixel resolution and utilizes H.265 compression to optimize bandwidth and storage usage while maintaining video quality.

4.2 Motion Detection and Alerts

The camera is equipped with motion detection capabilities. When movement is detected, the camera can

send instant alerts to your smartphone, allowing you to monitor activity in real-time.

A Reliable Security Guard

Keeps an eye on what matters and sends
instant alert on detecting movement



Image 4.1: The Imou camera provides instant alerts to your smartphone upon detecting movement, enhancing security monitoring.

4.3 Audio Monitoring

The built-in microphone allows you to listen to audio from the camera's vicinity through the Imou Life app.

Built-in Microphone

Watch and listen what's going on in your house



Image 4.2: The camera includes a built-in microphone for audio monitoring of the surveillance area.

4.4 Night Vision

The camera features integrated night vision functionality, providing clear video monitoring even in low-light or complete darkness conditions.

4.5 Storage Management

The Imou IPC-G22P offers multiple options for video storage:

- **Micro SD Card:** Supports local storage on a Micro SD card, up to 128GB.
- **Imou Cloud:** Cloud storage service for secure, remote access to your recordings.
- **NVR (Network Video Recorder):** Compatible with NVR systems for continuous recording and centralized management.

Safe and Flexible Storage

Complies with GDPR and provides bank-level data protection



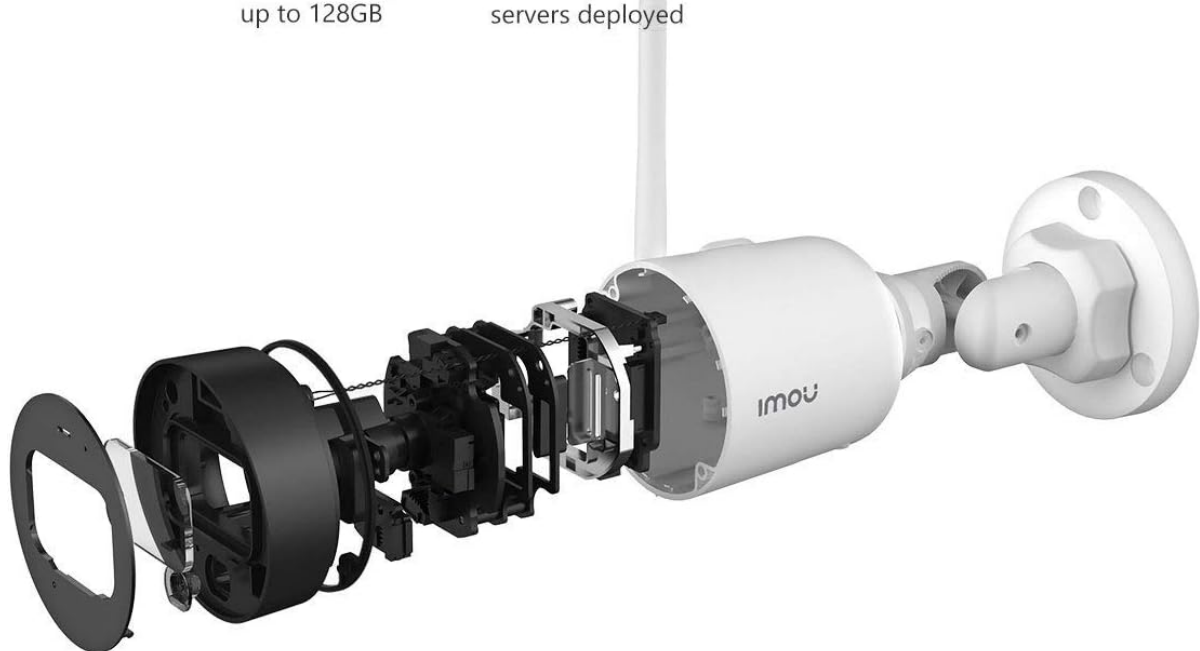
Micro SD card,
up to 128GB



Imou Cloud, with local
servers deployed



NVR



Start your 30-day Imou Cloud storage free trial now!

Image 4.3: The camera provides flexible storage solutions including Micro SD card, Imou Cloud, and NVR compatibility.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance, periodically clean the camera lens and housing. Use a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.

5.2 Firmware Updates

Regularly check for and install firmware updates via the Imou Life app. Firmware updates often include performance improvements, new features, and security enhancements.

5.3 Weather Resistance

The Imou IPC-G22P is IP67 certified, meaning it is protected against dust ingress and can withstand immersion in water up to 1 meter for 30 minutes. This rating ensures reliable operation in various outdoor weather conditions, including rain and snow.

6. TROUBLESHOOTING

- **No Power:**
Ensure the power adapter is securely connected to both the camera and a working electrical outlet. Verify the outlet is supplying power.
- **No Network Connection / Frequent Disconnections:**
Check your Wi-Fi signal strength at the camera's location. If using Wi-Fi, ensure the camera is within range of your 2.4GHz router. If using LAN, verify the Ethernet cable is properly connected and functional. Restart your router and the camera.
- **Imou Life App Issues (Slow Loading, Playback Delays):**
Ensure your smartphone has a stable internet connection. Close and reopen the app. Clear the app's cache or reinstall it if issues persist. Network congestion can also affect app performance.
- **Image Quality Issues:**
Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check network bandwidth, as low bandwidth can affect streaming quality.
- **Camera Heats Up During Use:**
It is normal for electronic devices to generate some heat during operation. If the camera becomes excessively hot to the touch or exhibits abnormal behavior, disconnect power and contact support.
- **Fixed Lens Viewing Angle:**
The Imou IPC-G22P features a fixed lens. The viewing angle cannot be adjusted remotely. Ensure the camera is physically mounted at the desired angle during installation.

7. SPECIFICATIONS

Feature	Specification
Model Name	Imou IPC G22PIMOU (Bullet Lite)
Manufacturer Number	IPC-G22P
Resolution	2 Megapixel
Connectivity Technology	Wireless (Wi-Fi), Wired (LAN)
Wi-Fi Frequency	2.4 GHz
Indoor/Outdoor Usage	Outdoor (IP67 certified)
Special Features	Night Vision, Motion Detection, Built-in Microphone
Compatible Devices	Smartphone, Tablet
Power Source	Corded Electric
Product Dimensions	8.5 x 7 x 16.5 cm
Item Weight	260 g
Batteries Required	1 AA batteries (for remote, not camera operation)
Manufacturer	Imou

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Imou website or contact your

local retailer. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the Imou support page or contact their customer service directly.

Related Documents - IPC-G22P

	Imou Bullet Lite Quick Start Guide A quick start guide for the Imou Bullet Lite security camera, covering package contents, camera introduction, LED status, troubleshooting, and mounting instructions.
	Imou Bullet Lite 4MP: Quick Start Guide for Smart Home Security Camera Get started quickly with the Imou Bullet Lite 4MP smart security camera. This guide provides essential setup and troubleshooting information for your Imou device.
	Imou Bullet Network Camera Quick Start Guide - Setup and Troubleshooting Comprehensive Quick Start Guide for Imou Bullet Network Cameras, covering installation, app setup via Imou Life, FAQ, and troubleshooting tips. Learn how to connect your camera and ensure optimal performance.
	Imou Rex Security Camera Quick Start Guide - Setup and Installation Get started with your Imou Rex security camera. This guide provides step-by-step instructions for powering on, downloading the Imou Life app, setting up, and installing your camera, along with LED status indicators.
	Imou Bullet 2S & 2S 4MP Quick Start Guide Get started with your Imou Bullet 2S and Bullet 2S 4MP smart security camera. This guide covers package contents, camera introduction, setup, installation, and troubleshooting for seamless home security.
	Imou Bullet Network Camera Quick Start Guide This guide provides instructions for installing and setting up the Imou Bullet Network Camera using the Imou Life app. It covers packing details, camera features, installation steps, app operation, and frequently asked questions for troubleshooting.



IPC-G22P-IMOU (IPC-G22P-IMOU)

CAMERA BULLET WIFI IP IMOU DE 2MP CON ILUMINACION INFRAROJA 30M PARA EXTERIOR

DESCRIPCION

Bullet Lite 2MP de IMOU ofrece supervisión en directo de 1080P, admite la última compresión H.265 que puede ahorrar hasta 50% de ancho de banda y almacenamiento. Con configuración P2P, la cámara se puede usar en cualquier lugar diferentes condiciones climáticas.

CARACTERISTICAS

Video H.265 de 1080P
 Configuración H.265
 Inclinación automática
 Ranura para tarjeta MicroSD de hasta 128GB (datos no incluidos)
 Refuerzo de la cámara
 Protección 267
 Conexión 485
 Gestión de protección P2P
 Servicio de la nube

ESPECIFICACIONES

Sensor CMOS 1/2.7" de 2 megapíxeles
 Resolución digital: 1920P (1920x1080)
 Formato de compresión H.265, H.264
 25 imágenes por segundo
 Iluminación infrarroja: 30 metros
 Ocular de 2.8 mm
 Ángulo de visión: 114.6°(H), 42.3°(V), 130°(D)
 Zoom digital: 16X
 Videosensor
 Región configurable
 Incorpora micrófono
 Ranura para tarjeta MicroSD de hasta 128GB (datos no incluidos)
 WiFi: IEEE802.11b/gn (hasta 50 metros en campo abierto)
 App IMOU compatible con Android e iOS
 Compatible con Onvif y CGI
 Incorpora batería de reserva
 Alimentación: 12V DC / 1A (alimentación no incluida)
 Consumo: <6W
 Temperatura de funcionamiento de 30°C ~ +40°C
 Humedad relativa: <85% sin condensación
 Gestión de protección P2P
 Dimensiones: 84.4 x 79 x 114.6 mm
 Peso: 265 g
 CE, FCC, UL

CARACTERÍSTICAS PRINCIPALES

- Cámara bullet WiFi IP IMOU de 2MP con iluminación infrarroja 30m para exterior
- Formato H.265, H.264
- CMOS 1/2.7" de 2MP
- Resolución digital de 1920P@25FPS
- Ocular fijo de 2.8 mm (114.6°)
- Zoom digital: 16X
- Videosensor, región configurable
- Incorpora micrófono
- Ranura MicroSD
- FURIS

[\[pdf\]](#) Datasheet

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Productos |||

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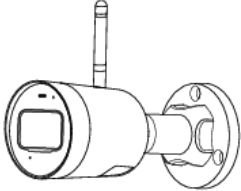
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Questo è il manuale di istruzioni in lingua italiana. Se non è in italiano, vai su [www.imou.it](#)

IPC-G22P-0280B-IMOU e cerca il tuo prodotto tra le migliori offerte di Videosorveglianza

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Quick Start Guide
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IPC-G22P-IMOU (IPC-G22P-IMOU)

CAMERA BULLET WIFI IP IMOU DA 2MP CON ILLUMINAZIONE INFRAROSSI 30M PER ESTERNO

DESCRIZIONE

Bullet Lite 2MP da IMOU offre supervisione in diretta da 1080P, supporto l'ultima compressione H.265 che può risparmiare fino a 50% di larghezza della banda di rete. Con configurazione P2P, la camera si può usare in qualsiasi luogo diverse condizioni climatiche.

CARATTERISTICHE

Video H.265 di 1080P
 Configurazione H.265
 Inclinazione automatica
 Slot per scheda MicroSD di fino a 128GB (scheda non inclusa)
 Reforzo de la cámara
 Protección 267
 Conexión 485
 Gestión de protección P2P
 Servicio de la nube

ESPECIFICACIONES

Sensor CMOS 1/2.7" de 2 megapíxeles
 Resolución digital: 1920P (1920x1080)
 Formato de compresión H.265, H.264
 25 imágenes por segundo
 Iluminación infrarroja: 30 metros
 Ocular fijo de 2.8 mm
 Ángulo de visión: 114.6°(H), 42.3°(V), 130°(D)
 Zoom digital: 16X
 Videosensor
 Región configurable
 Incorpora micrófono
 Slot para tarjeta MicroSD de fino a 128GB (tarjeta no incluida)
 WiFi: IEEE802.11b/gn (hasta 50 metros en campo abierto)
 App IMOU compatible con Android e iOS
 Compatible con Onvif e CGI
 Incorpora batería de reserva
 Alimentación: 12V DC / 1A (alimentación no incluida)
 Consumo: <6W
 Temperatura de funcionamiento de 30°C ~ +40°C
 Humedad relativa: <85% sin condensación
 Gestión de protección P2P
 Dimensiones: 84.4 x 79 x 114.6 mm
 Peso: 265 g
 CE, FCC, UL

CARATTERISTICHE PRINCIPALI

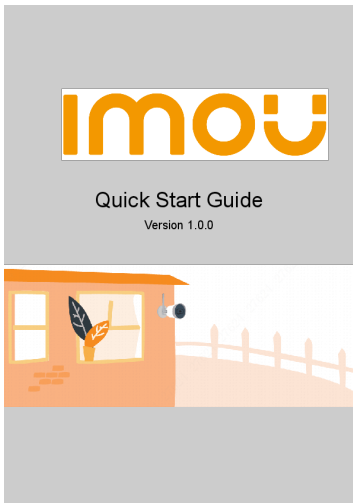
- Camera bullet WiFi IP IMOU da 2MP con illuminazione infrarossa 30m per esterno
- Formato H.265, H.264
- CMOS 1/2.7" da 2MP
- Risoluzione digitale di 1920P@25FPS
- Ocular fijo de 2.8 mm (114.6°)
- Zoom digital: 16X
- Videosensore, regione configurabile
- Incorpora microfono
- Slot MicroSD
- FURIS

[\[pdf\]](#) Datasheet

Camera bullet WiFi IP IMOU da 2MP con illuminazione infrarossi 30m per esterno IPC G22P By Demes data sheet it backend bydemes Admin Productos |||

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Quick Start Guide Version 1.0.0 Contents Quick Start Guide

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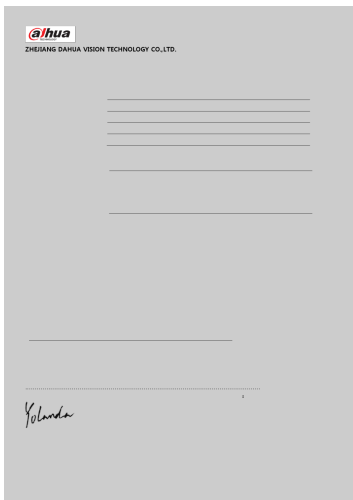


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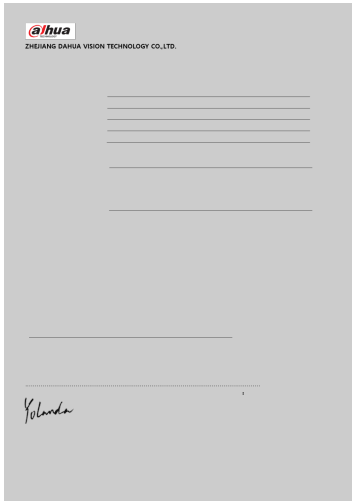
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[pdf] Decleration of Conformity Accessories

Declaration of Authorization hbreevoort imou ipc g22 hr www1 microline UploadedFilesmicpg
ZHEJIANG DAHUA VISION TECHNOLOGY CO.,LTD. EU Declaration of Conformity
DoC Hereby we, Name of ma ... bility and that this product: Product description:
CONSUMER CAMERA Type designation s : IPC-G22;**IPC-G22P**;IPC-G22N;IPC-G22N-imou;**IPC-G22P**-imou; IPC-B1B20N-W;IPC-B1B20P-W;IPC-B1B20-W;DH-IPC-HFW1230T...

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[\[pdf\]](#) Declaration of Conformity Accessories

Declaration of Authorization hbrevoort Declaratie de conformitate CE Camera supraveghere IP wireless Dahua IMOU IPC G22 spy shop ro media custom upload |||

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lang:en **score:29** filesize: 256.31 K page_count: 1 document date: 2021-06-08



[Imou Quick Start Guide - Version 1.0.0](#)

Quick start guide for the Imou camera, covering packing list, camera introduction, app operation, and installation instructions.

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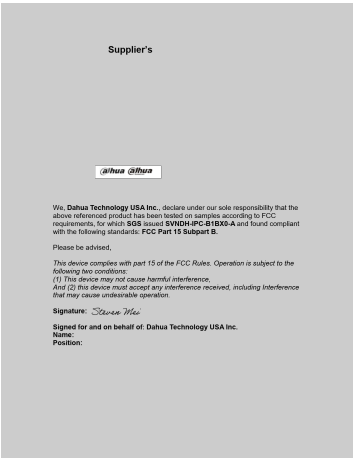
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[pdf] Declaration of Conformity Test Report

Song Jing Shenzhen FCC Supplier s Declaration of Conformity This device complies with part 15 the Rules Operation is subject to following two conditions 1 may not cause harmful interference And 2 this must accept any received including Interference that undesirable 186 SDoC Network Camera IPC G22 20190506 dahuawiki images Files Documents Round 4

FCC Supplier s Declaration of Conformity Importer Name: Dahua Technology USA Inc. Importer Address: 23 Hubble Irvine, CA 92618 Equipment Product Name: Network CAMERA Model No.: IPC-G22;**IPC-G22P**;IPC-G22N;IPC-G22N-imou;**IPC-G22P-imou**;IPC-B1B20N-W;IPCB1B20P-W;IPC-B1B20-W;DH-IPC-HFW1230T0N-W;DH-IPC-HFW12...

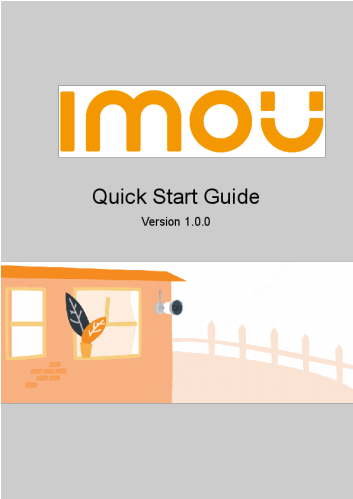
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[pdf] Specifications Datasheet

datasheet Bullet Lite imou ipc g22p 1080p bullet lite mastdigital co uk media productattach i p ||| Bullet Lite 1080P H.265 Bullet Wi-Fi Camera Bullet Lite delivers 2MP live monitoring with 2.8mm lens, it supports the latest H.265 compression which can save up to 50 bandwidth and storage. With IP67 certified, the camera can be used outdoors under different weather conditions. 1080P Full HD Vide...

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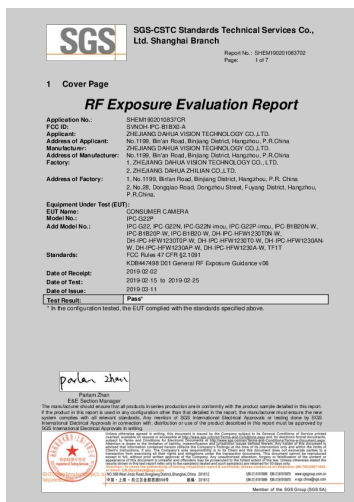


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[pdf] SAR Rating

EMC Test GSM Lab RF Exposure Info Zhejiang Dahua Vision Technology Co Ltd DH IPC B1BX0 A

CONSUMER CAMERA SVNDH SVNDHIPC B1BX0A dh ipc b1bx0 a

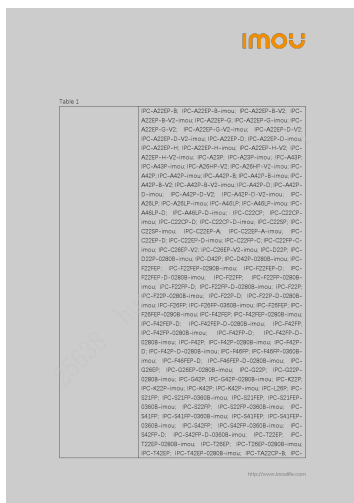
SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch Report No.:

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[pdf] Datasheet

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

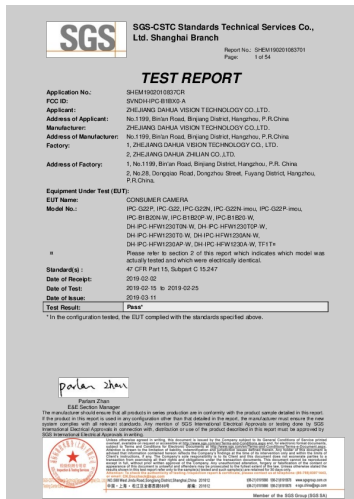
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G22P0280B-imou; IPC-G42P; IPC-G42P-0280B-imou; IPC-K22P; IPC-K22P-imou;

IPC-K42P; IPC-...

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[pdf] Test Report

HD 271 S1 LAB02 Test Report Zhejiang Dahua Vision Technology Co Ltd DH IPC B1BX0 A CONSUMER

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

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