

BOTSLAB G980H, G300H

BOTSLAB Dash Cam User Manual

Models: G980H (4K Dual Dash Cam) & G300H (2.5K Front Dash Cam)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BOTSLAB G980H 4K Dual Dash Cam and G300H 2.5K Front Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- BOTSLAB G980H 4K Dual Dash Cam Unit
- BOTSLAB G300H 2.5K Front Dash Cam Unit
- Hardwire Kit (Included as per product specifications)
- Power Cable
- Rear Camera Cable (for G980H)
- Mounting Brackets
- User Manual (This document)

3. PRODUCT OVERVIEW

The BOTSLAB G980H and G300H dash cams are designed to provide high-quality video recording for vehicle safety and security. The G980H offers true 4K resolution for the front camera and 1080P for the rear, while the G300H provides 2.5K front recording. Both models incorporate advanced features for an enhanced driving experience.

Key Features:

- **True 4K Front Recording (G980H):** Utilizes a Sony IMX 415 sensor for superior clarity.
- **2.5K Front Recording (G300H):** Provides enhanced clarity at 30 frames per second.
- **Advanced Driver-Assistance Systems (ADAS):** Powered by a 1.5TOPS AI NPU chip, offering real-time alerts for pedestrian collisions, vehicle movement ahead, lane departure, and headway monitoring.
- **Built-in GPS:** Records journey details including speed and location, viewable on Google Maps via your phone.
- **24/7 Parking Mode:** Provides theft and vandalism protection when the vehicle is off (requires

dedicated hardwire kit, ASIN: B0D3QK86TQ).

- **G-Sensor:** Automatically locks video footage during collisions or sudden movements to prevent overwriting.
- **Night Vision:** Enhanced clarity in low-light conditions.



Figure 3.1: Overview of the BOTSLAB G980H and G300H dash cam units.



Sony Starvis, Enhanced Clarity



Figure 3.2: Illustration of the Sony IMX 415 sensor and the 6-layer lens with F1.5 aperture for enhanced clarity.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance of your dash cam. Follow these steps carefully:

4.1 Preparing for Installation

- Choose a Location:** Select a spot on your windshield that does not obstruct your view, typically behind the rearview mirror.
- Clean the Windshield:** Ensure the mounting area is clean and dry for secure adhesion.
- Insert SD Card:** Insert a compatible microSD card (not included, unless specified) into the dash cam's card slot. Ensure the card is formatted before first use (refer to Section 6.1).

4.2 Mounting the Dash Cam

- Attach the mounting bracket to the dash cam unit.
- Remove the protective film from the adhesive pad on the bracket.
- Firmly press the dash cam with the bracket onto the chosen windshield location for at least 30 seconds.
- For the G980H, install the rear camera on the rear windshield, ensuring a clear view.

4.3 Power Connection

1. Connect the power cable to the dash cam's power input port.
2. Route the power cable along the edge of the windshield and dashboard to the vehicle's 12V power outlet (cigarette lighter socket) or fuse box.
3. For 24/7 Parking Mode functionality, connect the included hardwire kit to your vehicle's fuse box according to the hardwire kit's specific instructions. This allows the dash cam to receive continuous power even when the vehicle is off.
4. Connect the rear camera cable to the G980H main unit and route it to the rear camera.



Figure 4.1: Recommended installation position for a wide, unobstructed view (170°).

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on. It will power off automatically when the ignition is turned off (unless hardwired for parking mode).
- **Recording:** Loop recording is enabled by default. Older files will be overwritten by new ones when the memory card is full.
- **Emergency Recording (G-Sensor):** In the event of a collision or sudden braking, the built-in G-Sensor will automatically detect the event and lock the current video segment, preventing it from

being overwritten.

5.2 Advanced Driver-Assistance Systems (ADAS)

The dash cam features an AI NPU chip that provides real-time ADAS alerts to enhance driving safety:

- **Pedestrian Collision Warning:** Alerts you to potential pedestrian collisions.
- **Vehicle Movement Ahead:** Notifies you when the vehicle in front starts moving.
- **Lane Departure Warning:** Alerts you if you unintentionally drift out of your lane.
- **Headway Monitoring:** Helps maintain a safe distance from the vehicle ahead.
- **Driver Fatigue Alerts:** Provides alerts every 2 hours to remind you to take a break.



Figure 5.1: Visual representation of ADAS alerts and the AI NPU chip.

Stay Informed on the Road

Timely Alerts for Front Vehicle Departure



Figure 5.2: Example of a timely alert for front vehicle departure.

Safe Driving, *Smart Alerts*

Pedestrian Recognition with Voice Reminders



Figure 5.3: Example of pedestrian recognition with voice reminders.

5.3 Built-in GPS Functionality

The integrated GPS module records your driving data, including speed and location. This data can be viewed on Google Maps via a connected smartphone application, ensuring your travel data remains private and secure.

Built-in GPS

Record Your Routes



Figure 5.4: Visualization of GPS route recording and data display.

5.4 Parking Mode

When connected with the dedicated hardwire kit (ASIN: B0D3QK86TQ), the dash cam can continue to monitor your vehicle even when it is turned off. This mode provides protection against theft and vandalism by recording events while parked.

5.5 Night Vision and Clarity

Both dash cam models are equipped with advanced sensors and optics (like the Sony IMX 415 in G980H) to ensure clear video capture even in low-light conditions or at night, without relying on streetlights.

Clear Clarity on Dark Roads

Capture Details without Streetlight



Figure 5.5: Example of clear video capture in dark road conditions.

Enhanced Clarity in Every Frame

2.5K Resolution at 30fps

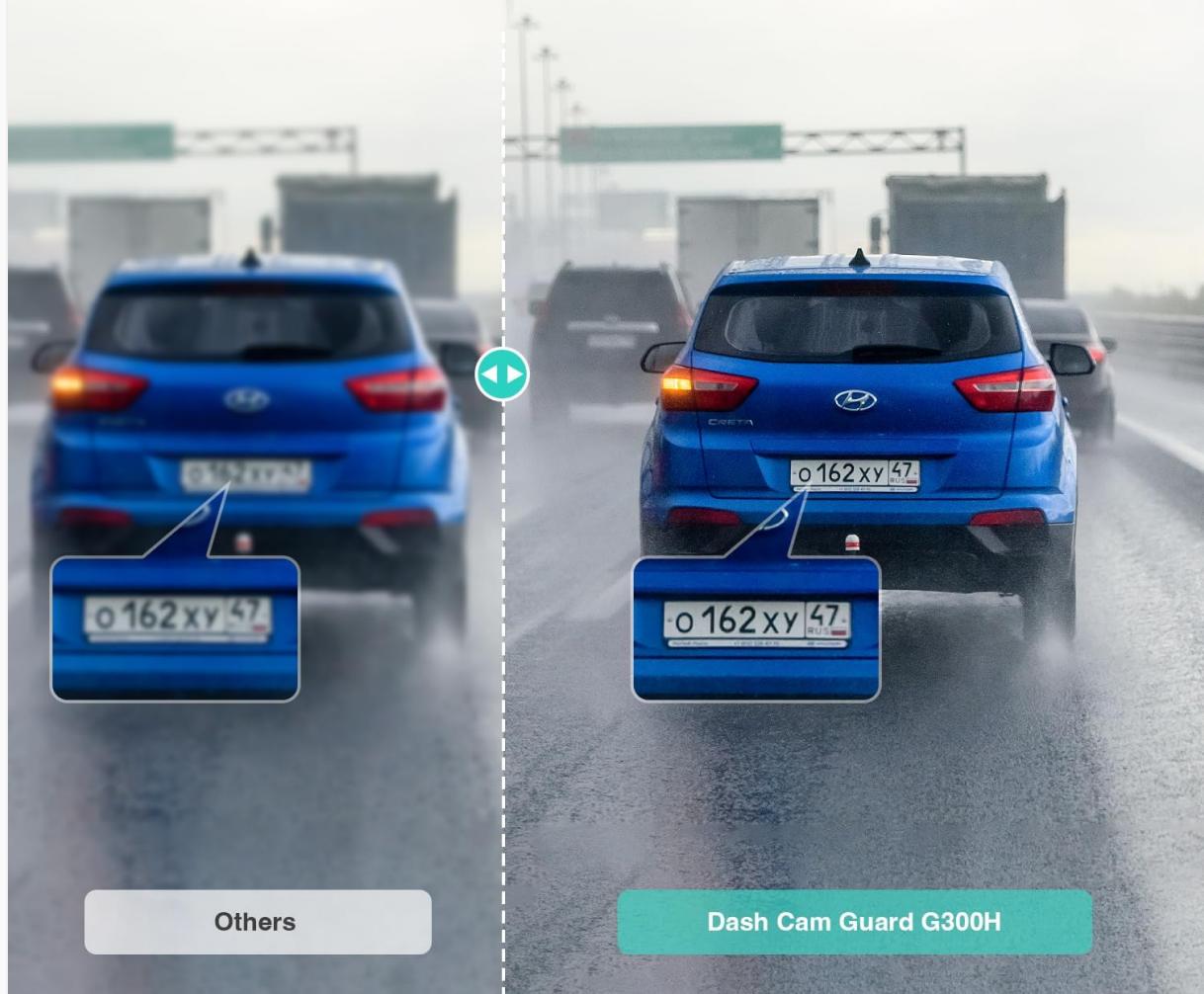


Figure 5.6: Comparison showing enhanced clarity with the G300H's 2.5K resolution.

6. MAINTENANCE

6.1 SD Card Management

- Formatting:** It is recommended to format the microSD card regularly (e.g., once a month) to prevent data corruption and ensure optimal recording performance. This can usually be done through the dash cam's settings menu.
- Card Replacement:** MicroSD cards have a limited lifespan. If you experience frequent recording errors or corrupted files, consider replacing the card.

6.2 Cleaning the Device

- Use a soft, dry cloth to clean the dash cam's lens and body.
- Do not use chemical cleaners or solvents, as they may damage the device.

7. TROUBLESHOOTING

If you encounter issues with your dash cam, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Dash cam does not power on.	Check if the power cable is securely connected. Verify the vehicle's 12V power outlet is functioning. If using hardwire kit, check fuse connections.
Recording stops or files are corrupted.	Format the microSD card. Use a high-speed (Class 10 or U3 recommended) microSD card. Replace the microSD card if it's old or frequently causing issues.
GPS signal is weak or not found.	Ensure the dash cam has a clear view of the sky. Avoid placing it near metallic objects that might interfere with the signal.
ADAS alerts are not functioning.	Ensure the dash cam lens is clean and unobstructed. Check ADAS settings in the dash cam menu to ensure features are enabled.

8. SPECIFICATIONS

Feature	Description
Model Name	G980H (Dual), G300H (Front)
Brand	BOTSLAB
Video Capture Resolution	4K (G980H Front), 1080P (G980H Rear), 2.5K (G300H Front)
Special Features	Built-In GPS, ADAS, G-Sensor, 24/7 Parking Mode (with hardwire kit)
Connectivity Technology	USB, Wireless (Wi-Fi for app connectivity)
Color	Black
Orientation	Front and Inside (G980H), Front (G300H)
Included Components	Hardwire Kit
Manufacturer	BOTSLAB

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact BOTSLAB customer service directly. Details can typically be found on the official BOTSLAB website or through the contact information provided with your purchase documentation.

[Botslab Dash Cam G300H PRO User Manual - Installation & Operation Guide](#)

Comprehensive user manual for the Botslab Dash Cam G300H PRO, covering product appearance, package contents, installation steps, app download, safety precautions, maintenance, hazardous substance information, and regulatory compliance.

lang:en score:42 filesize: 3.61 M page_count: 14 document date: 2024-07-22



RF TEST REPORT

: 360 Dash Cam
: G980H-N529-1

Issued For : Botslab, Inc.
919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA

: Shenzhen LGT Test Service Co., Ltd.
Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Ruijin West Road, Jintan, Xingfu Street, Pingshan District, Shenzhen, Guangdong, China

L0723L005H0A01
Dec. 01, 2023
Dec. 01, 2023 – Dec. 26, 2023
Jan. 17, 2024

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

Kent RF Exposure Info Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

RF TEST REPORT Product Name: 360 Dash Cam Model Name: **G980H-N529-1**
FCC ID: 2A22Z-**G980H-N529-1** Issued For : Botslab, Inc. 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Issued By : Shenzhen LGT Test Service Co., Ltd. Room 205, Building 13, Zone B, Zhenxiong Industrial Par...

lang:en score:39 filesize: 337.67 K page_count: 8 document date: 2024-01-22

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Shenzhen LGT Test Service Co., Ltd. Tel: 0755-88668388 E-mail: info@lgt-test.com Web: www.lgt-test.com
Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Ruijin West Road, Jintan, Xingfu Street, Pingshan District, Shenzhen, China

Be Secure
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[Botslab Smart Home Security Cameras, Doorbells, and Dash Cams](#)

Explore Botslab's comprehensive range of AI-powered smart home security solutions, including 4K PT cameras, video doorbells, dash cams, and kids' smartwatches. Discover advanced features like AI detection, solar power, and seamless connectivity for enhanced safety and convenience.

lang:en score:38 filesize: 10.15 M page_count: 17 document date: 2024-12-25

Botslab, Inc.

FCC Software Configuration Control Declaration

Date: 2024.1.18

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046
USA

Attn: Botslab, Inc.

Product Name: 360 Dash Cam

Model Number(s): G980H-N529-1

FCC ID: 2A22Z-G980H-N529-1

Regarding FCC Country Code Selection guidelines identified in KOB 59420:
"All applications for equipment authorization for transmitters that can have radio parameters, or other technical parameters, reported to the Commission set by software must include a statement that the device can be programmed to operate under configuration control to program the device out of compliance of the technical rules under which it has been certified."

We declare that no third party will have software, or configuration control, to program the device out of compliance of the technical rules under which it has been certified.

Name: John Derr Date: 2024.1.18
Title: Manager
Signature of applicant


FCC Software Configuration Control Declaration Rev1.1.docx

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

FCC Software Security Requirements for UNII devices Botslab Inc G980H N529 1 360 Dash Cam 2A22Z-G980H-N529-1

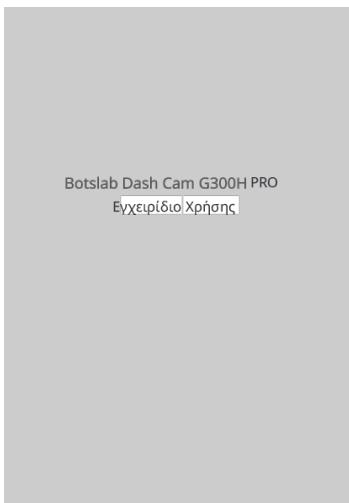
Botslab, Inc. FCC Software Configuration Control Declaration Date: 2024.1.18

Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046

USA Attn: Botslab, Inc. Product Name: 360 Dash Cam Model Number s : **G980H-**

N529-1 FCC ID: **2A22Z-G980H-N529-1** Regarding FCC Country Code Selection g...

lang:en score:37 filesize: 87.43 K page_count: 1 document date: 2024-01-22

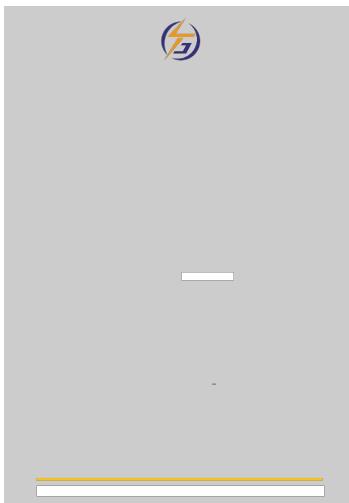


Botslab Dash Cam G300H PRO
Εγχειρίδιο Χρήστη

[Εγχειρίδιο Χρήστης Botslab Dash Cam G300H PRO](#)

Οδηγός χρήστης για την κάμερα αυτοκινήτου Botslab G300H PRO. Περιλαμβάνει οδηγίες εγκατάστασης, λειτουργίας, προφυλάξεις ασφαλείας, πληροφορίες μποταρίας και συμμόρφωσης.

lang:i-klingon score:37 filesize: 4.67 M page_count: 13 document date: 2024-07-22



[Botslab 360 Dash Cam G980H-N529-1 RF Test Report](#)

This document presents the RF test report for the Botslab 360 Dash Cam, model G980H-N529-1. It details compliance testing conducted by Shenzhen LGT Test Service Co., Ltd. according to FCC Part 15.247 and ANSI C63.10-2013 standards.

lang:en score:35 filesize: 3.05 M page_count: 44 document date: 2024-01-22

[Manual de Instrucțiuni Cameră de Bord Botslab G300H PRO](#)

Acest manual oferă instrucțiuni pentru camera de bord Botslab G300H PRO, acoperind prezentarea produsului, instalarea, utilizarea aplicației, precauțiile de siguranță și întreținerea. Aflați cum să configurați și să operați camera G300H PRO pentru o conducere sigură.

lang:it score:35 filesize: 4.16 M page_count: 14 document date: 2024-07-22



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

test Report Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

RF TEST REPORT Product Name: 360 Dash Cam Model Name: **G980H-N529-1**

FCC ID: 2A22Z-**G980H-N529-1** Issued For : Botslab, Inc. 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Issued By : Shenzhen LGT Test Service Co., Ltd. Room 205, Building 13, Zone B, Zhenxiong Industrial Par...

lang:en score:35 filesize: 3.82 M page_count: 50 document date: 2024-01-22

[Botslab Dash Cam G300H PRO User Manual and Installation Guide](#)

This user manual provides comprehensive instructions for the Botslab Dash Cam G300H PRO, covering product appearance, installation, package contents, safety precautions, troubleshooting, and compliance information. Learn how to set up and use your G300H PRO dash cam for optimal performance and road safety.

lang:es score:34 filesize: 4.03 M page_count: 14 document date: 2024-07-22



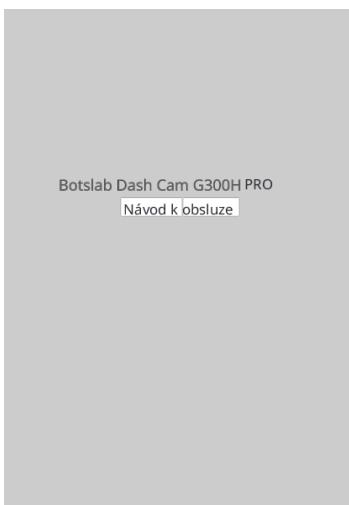
Product Name: 360 Dash Cam
 Model Name: G980H-N529-1
 FCC ID: 2A22Z-G980H-N529-1
 Issued For: Botslab, Inc.
 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
 Issued By: Shenzhen LGT Test Service Co., Ltd.
 Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Remen West Road, Jinsha, Kengtai Street, Pingshan District, Shenzhen, Guangdong, China
 Report Number: LGT23L005RF07
 Sample Received Date: Dec. 01, 2023
 Date of Test: Dec. 01, 2023 – Dec. 26, 2023
 Date of Issue: Jan. 17, 2024

The test report is effective only with both signature and specialized stamp. This report could not be reproduced except in full without the written approval of the Laboratory. The results in this report are applicable to the tested samples.
Shenzhen LGT Test Service Co., Ltd. Tel: 0755-09994008 E-mail: lgtest@163.com Web: www.lgt-test.com Address: Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Remen West Road, Jinsha, Kengtai Street, Pingshan District, Shenzhen, Guangdong, China

[Botslab 360 Dash Cam G980H-N529-1 RF Test Report](#)

This RF test report details the compliance testing of the Botslab 360 Dash Cam (Model: G980H-N529-1) conducted by Shenzhen LGT Test Service Co., Ltd. according to FCC Part 15.247 and ANSI C63.10-2013 standards, covering RF emission tests.

lang:en score:34 filesize: 2.65 M page_count: 67 document date: 2024-01-23



[Botslab Dash Cam G300H PRO Uživatelská příručka](#)

Komplexní uživatelská příručka pro kameru do auta Botslab Dash Cam G300H PRO, pokrývající přehled produktu, instalaci, provoz, bezpečnostní opatření, řešení problémů a informace o shodě s předpisy EU.

lang:hr score:34 filesize: 4.15 M page_count: 14 document date: 2024-07-22

Botslab, Inc.

Office of Engineering Technology
 Federal Communications Commission
 7435 Oakland Mills Road
 Columbia, MD 21046
 USA

Date: January 22, 2024

Subject: Request for Confidentiality
 FCC ID: 2A22Z-G980H-N529-1

Confidentiality Concern:
 Pursuant to the provisions of the Commission's rules Title 47 Sections 0.47 and 0.46, we are requesting the Commission to withhold the following attachment(s) as confidential documents from public disclosure indefinitely.

These documents contain detailed system and equipment descriptions and are considered as proprietary information in operation of the equipment. The public disclosure of these documents would be harmful to our company and would give competitors an unfair advantage in the market.

Schematic Diagram
 Bill of Materials
 Parts List
 Operational Description
 Test Setup Procedure
 Software SOURCE CODE REQUIREMENTS FOR U-NII DEVICES

In addition to the above-referenced documents, in order to comply with the marketing regulations in Part 15.210(d)(2)(ii) of the Commission's rules, in order to do so, we request that business sensitive information remain confidential until the actual marketing of newly authorized devices, we request Short Term Confidentiality of the following attachment(s):

Test Report
 Test Setup Photos
 Internal Photos
 User Manual

For 45 days pursuant to Public Notice DA 04-1705.
 OR
 For 180 days pursuant to KCB 20800 201.

It is our understanding that all measurement test results, FCC ID label format and correspondence during the certification review process cannot be granted as confidential documents as this information will be available for public review once the grant of equipment authorization is issued.

Sincerely,

Signature: 
 Name: John Doe
 Title: Certification Administrator

[\[pdf\] Confidentiality Request Letter](#)

FCC Short Long Term Confidentiality Request Botslab Inc G980H N529 1 360 Dash Cam 2A22Z
 2A22ZG980HN5291 g980h n529

Botslab, Inc. Office of Engineering Technology Federal Communications Commission
 7435 Oakland Mills Road Columbia, MD 21046 USA Subject: Request for
 Confidentiality FCC ID: 2A22Z-G980H-N529-1 Date: January 22, 2024 To Whom It
 May Concern, Pursuant to the provisions of the Commission's rules Title...

lang:en score:34 filesize: 130.02 K page_count: 1 document date: 2024-01-22



[pdf] Test Report

test Report Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

RF TEST REPORT Product Name: 360 Dash Cam Model Name: **G980H-N529-1**

FCC ID: 2A22Z-**G980H-N529-1** Issued For : Botslab, Inc. 919 North Market Street,

Suite 950, Wilmington, New Castle, Delaware, USA Issued By : Shenzhen LGT Test Service Co., Ltd. Room 205, Building 13, Zone B, Zhenxiong Industrial Par...

lang:en score:34 filesize: 2.59 M page_count: 74 document date: 2024-01-22

Product Name: 360 Dash Cam
Model Name: G980H-N529-1
FCC ID: 2A22Z-**G980H-N529-1**
Issued For : Botslab, Inc.
919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
Issued By : Shenzhen LGT Test Service Co., Ltd.
Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Rennin West Road, Jinsha, Kengtai Street, Pingtan District, Shenzhen, Guangdong, China
Report Number: LGT23L005RF05
Sample Received Date: Dec. 01, 2023
Date of Test: Dec. 01, 2023 – Dec. 26, 2023
Date of Issue: Jan. 17, 2024

The test report is effective only with both signature and specialized stamp. This report shall not be reproduced except in full without written approval of the Laboratory. The results in this report only apply to the tested sample.
Shenzhen LGT Test Service Co., Ltd. Tel: 0755-26681000 E-mail: g980h@lgt-test.com Web: www.lgt-test.com
No.177, Rennin West Road, Jinsha, Kengtai Street, Pingtan District, Shenzhen, Guangdong, China

[pdf]

Botslab Dash Cam G300H PRO
Használati Útmutató

G300H PL Használati utasítás hun Botslab Pro menetrögzítő kamera 2304p@30fps 57616 45373

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PRO Használati tmutat A termk megjelense Hangszr Kamera objektv Bekapcsol gomb Tpellits jelz Impa Tp ... ab Inc. Cm: 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Termk: Botslab **G300H** PRO videorgzt Modell: **G300H**
PRO Rdfrekvencia: 2412MHz -2472MHz Maximlis rdfrekvencis teljes...

lang:no score:33 filesize: 5.18 M page_count: 17 document date: 2024-07-22



RF TEST REPORT

: Dash Cam

: G300H, G310H, G320H, G330H, G300H-N563-1, G300HPro, G300H-N65B-1

Issued For : Botslab, Inc.
919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA

: Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Rennin West Road, Jinsha, Kengtai Street, Pingtan District, Shenzhen, Guangdong, China

LGT24C115HA01

Mar. 25, 2024

Mar. 25, 2024 – Apr. 11, 2024

Apr. 11, 2024

[pdf] Test Report SAR Rating

RF Exposure Botslab Inc G300HPRO 2A22Z 2A22ZG300HPRO g300hpro

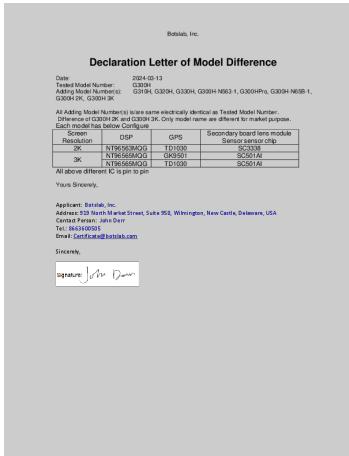
RF TEST REPORT Product Name: Dash Cam Model Name: **G300H**, G310H, G320H,

G330H, **G300H-N563-1**, **G300HPro**, **G300H-N65B-1** FCC ID: 2A22Z **G300HPRO**

Issued For : Botslab, Inc. 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Issued By : Shenzhen LGT Test Service Co., Ltd. Room 205, Bu...

lang:en score:30 filesize: 406.46 K page_count: 7 document date: 2024-04-18

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No.177, Rennin West Road, Jinsha, Kengtai Street, Pingtan District, Shenzhen, Guangdong, China

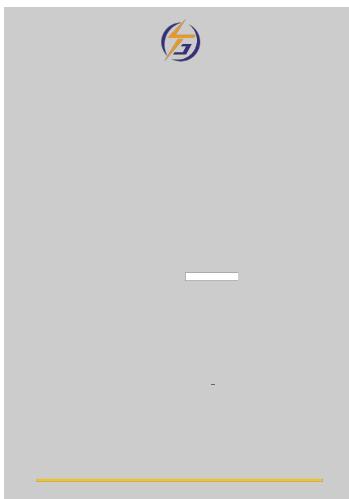


[\[pdf\] Declaration of Conformity](#)

Sky123 Org Model difference Botslab Inc G300HPRO 2A22Z 2A22ZG300HPRO g300hpro

Botslab, Inc. Declaration Letter of Model Difference Date: Tested Model Number: Adding Model Number s : **G300H 2K, G300H 3K** 2024-03-13 **G300H** G310H, G320H, G330H, **G300H-N563-1, G300HPro, G300H-N65B-1**, All Adding Model Number s is/are same electrically identical as Tested Model Number. Difference...

lang:en **score:30** filesize: 76.55 K page_count: 1 document date: 2024-04-19



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

Measurement Report Kent Test Botslab Inc G300HPRO 2A22Z 2A22ZG300HPRO g300hpro

RF TEST REPORT Product Name: Dash Cam Model Name: **G300H**, G310H, G320H, G330H, **G300H-N563-1, G300HPro, G300H-N65B-1** FCC ID: 2A22Z **G300HPRO**

Issued For : Botslab, Inc. 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Issued By : Shenzhen LGT Test Service Co., Ltd. Room 205, Bu...

lang:en **score:28** filesize: 4.98 M page_count: 60 document date: 2024-04-24



[External Photographs of G980H-N529-1 Dash Cam Constructional Details](#)

This document contains external photographs detailing the constructional aspects of the G980H-N529-1 dash cam, also known as the 360 Dash Cam. It includes various views of the device and its accessories, with measurements indicated by rulers.

lang:en **score:26** filesize: 1.69 M page_count: 7 document date: 2023-12-25



[Internal Photographs of G980H-N529-1 Constructional Details](#)

This document contains internal photographs detailing the construction of the G980H-N529-1 device, including various internal components and their arrangement.

lang:pt score:26 filesize: 2.07 M page_count: 8 document date: 2023-12-25



[Botslab G980HMC Dash Cam RF Exposure Test Report](#)

This report details the RF exposure evaluation for the Botslab G980HMC Dash Cam, model DC-BD08-M5, conducted by Shenzhen BALUN Technology Co., Ltd. It covers compliance with FCC standards including 47 CFR Part 2.1091 and KDB 447498 D04.

lang:en score:25 filesize: 579.39 K page_count: 10 document date: 2025-04-23



[\[pdf\]](#)

Booklet DAGcONLFX2E BAGH9 mRk4Q Securityeyes ABOUT US OUR PROJECTS HIGHLIGHT

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Your Vision Our Protection www.securityeyes.com.au Your Trusted Complete Security Solutions Provider ... 3C Pro C224 Solar 4G Cellular Battery Camera W314 Outdoor Pan / Tilt Camera W312 Botslab Dash Cam **G300H** Pro Notification of Pedestrian Strategic Partner of Australia Nearity Conference Devices ...

lang:en score:25 filesize: 21.63 M page_count: 6 document date: 2025-01-24

Report No.: BL-SZ2550494-701

TEST REPORT

Applicant: Botslab Inc.
Address: 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
Equipment Type: Dash Cam
Model Name: DC-BE05-M5
Brand Name: Botslab
FCC ID: 2A2Z2-G3004K
Test Standard: 47 CFR Part 15.101
Sample Arrival Date: May 16, 2025
Test Date: May 23, 2025 - May 27, 2025
Date of Issue: June 04, 2025

ISSUED BY:
 Shenzhen BALUN Technology Co., Ltd.

Tested by: Xiong Lining **Checked by:** Xu Rui **Approved by:** Tolan TU (Testing Director)







Page No.: /

Template No.: TMR-FCC-Model (2023-10-01)
 And Model S. Y. Shenzhen Science and Technology Park, Shenzhen, Guangdong Province, P.R. China

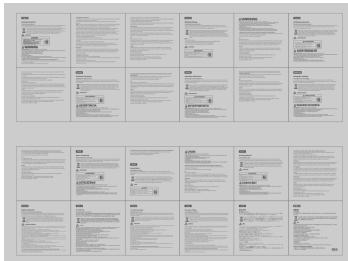
[\[pdf\] Test Report SAR Rating](#)

User RF Exposure Info Botslab Inc G3004K Dash Cam 2A2Z2 2A2ZG3004K g3004k

Report No.: BL-SZ2550494-701 TEST REPORT Applicant: Address: Equipment Type: Model Name: Brand Nam ... Hardware Version Software Version Dimensions Approx. Weight Approx. Dash Cam DC-BE05-M5 N/A N/A **G300H-X652-3-V1.0 G300HX6523-0.1.7-E N/A N/A 2.4 Technical Information Network and Wireless WIFI**

...

lang:en **score:25** filesize: 408.69 K page_count: 9 document date: 2025-06-04



[Botslab DC-BD08-M5 Dash Cam: Safety, Regulatory Compliance, and Warranty Information](#)

Essential safety information, personal data security, proper disposal (WEEE), FCC, IC, and CE regulatory compliance, manufacturer details, and warranty terms for the Botslab DC-BD08-M5 dash cam.

lang:en **score:21** filesize: 1.7 M page_count: 1 document date: 2025-06-09



[360 Dash Cam G980H User Manual and Installation Guide](#)

Comprehensive user manual for the 360 Dash Cam G980H, covering installation, ADAS calibration, app download, safety precautions, warranty information, and FCC compliance. Learn how to set up and use your 360 G980H dash cam for optimal performance.

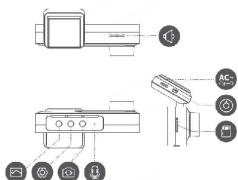
lang:en **score:20** filesize: 781.18 K page_count: 14 document date: 2024-01-23

[Botslab Dash Cam G300H User Manual and Installation Guide](#)

This user manual provides comprehensive instructions for the Botslab Dash Cam G300H, covering product appearance, installation procedures, app download, usage precautions, battery safety, after-sales service, warranty information, and FCC regulatory compliance. Learn how to set up, operate, and maintain your G300H dash cam for optimal performance and safety.

lang:en score:19 filesize: 1.07 M page_count: 12 document date: 2024-04-18

Product appearance



Packing List

Upon opening the package, please check if the dash cam is in good condition and if all accessories are included.

- 1) Main unit x 1
- 2) USB power cord x 1
- 3) Electrostatic film x 2
- 4) User manual x1
- 5) Installation pry bar x 1
- 6) Car charger x1
- 7) Rear camera x 1
- 8) TF card x1

[Botslab Dash Cam Installation and User Guide](#)

Comprehensive guide for the Botslab Dash Cam, covering product features, installation steps, ADAS calibration, app usage, settings, parking monitoring, driving assistance functions, and warranty information. Learn how to set up and optimize your Botslab dash cam for enhanced driving safety and recording.

lang:en score:19 filesize: 2.33 M page_count: 19 document date: 2025-03-11



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

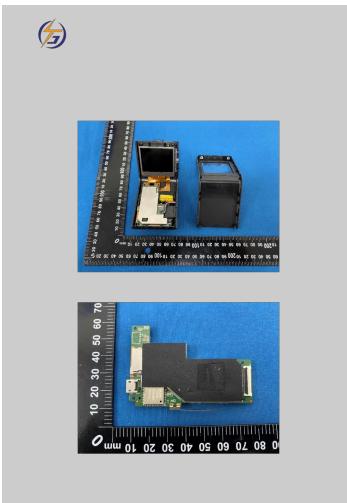
External Photos Botslab Inc G300HPRO 2A22Z 2A22ZG300HPRO g300hpro

Page 1 of 6 Report No.: LGT24C115 Appendix - External Photographs of EUT

Constructional Details Representative Model: **G300H** Remark: All other models listed in test report are identical with model **G300H** except the model name Photo 1 Photo 2

Page 2 of 6 Photo 3 Report No.: LGT24C115 Photo 4 P...

lang:en score:18 filesize: 1.26 M page_count: 6 document date: 2024-04-17



[\[pdf\] Test Report Product Photos Teardown](#)

Internal Photos Botslab Inc G300HPRO 2A22Z 2A22ZG300HPRO g300hpro

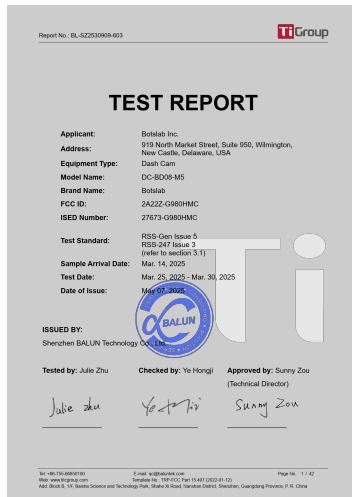
Page 1 of 10 Report No.: LGT24C115 Appendix - Internal Photographs of EUT

Constructional Details Representative Model: **G300H** Remark: All other models listed

in test report are identical with model **G300H** except the model name Photo 1 Photo 2

Page 2 of 10 Photo 3 Report No.: LGT24C115 Photo 4 ...

lang:en score:18 filesize: 3.08 M page_count: 10 document date: 2024-04-16



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

DELL Test Report NII Botslab Inc G980HMC Dash Cam 2A22Z 2A22ZG980HMC g980hmc

Report No.: BL-SZ2530909-603 TEST REPORT Applicant: Address: Equipment

Type: Model Name: Brand Name ... h Market Street, Suite 950, Wilmington, New
Castle, Delaware, USA Dash Cam DC-BD08-M5 Botslab 2A22Z-**G980HMC**

27673-**G980HMC** 47 CFR Part 15 Subpart E RSS-Gen Issue 5 RSS-247 Issue 3 refer
to section 3.1...

lang:en score:17 filesize: 1.46 M page_count: 42 document date: 2025-05-07



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

DELL Test Report NII Botslab Inc G3004K Dash Cam 2A22Z 2A22ZG3004K g3004k

Report No.: BL-SZ2550494-602 TEST REPORT Applicant: Address: Equipment

Type: Model Name: Brand Name ... ftware Version Dimensions Approx. Weight

Approx. Dash Cam DC-BE05-M5 N/A N/A TYANGA915200000074 **G300H-X652-3-V1.0 G300HX6523-0.1.7-E** N/A N/A Tel: 86-755-66850100 E-mail: qc@baluntek.com
Page ...

lang:en score:17 filesize: 1.38 M page_count: 42 document date: 2025-06-05

Report No: BL-SZ2530909-601

TEST REPORT

Applicant: Botslab Inc.
Address: 919 Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
Equipment Type: Dash Cam
Model Name: DC-BD08-M5
Brand Name: Botslab
FCC ID: 2A22Z-G980HMC
ISED Number: 27673-G980HMC
Test Standard: RSS-Gen Issue 5
RSS-247 Issue 3
Sample Arrival Date: Mar 14, 2025
Test Date: Mar 25, 2025 - Apr. 02, 2025
Date of Issue: Apr 22, 2025

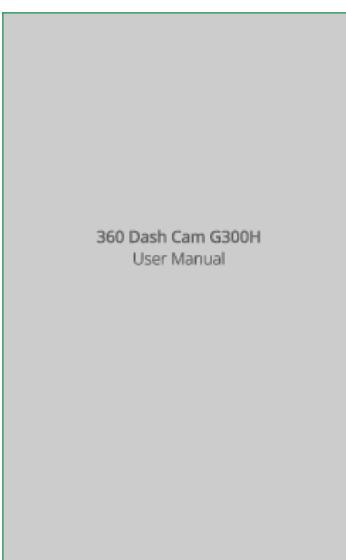
ISSUED BY:
 Shenzhen BULUN Technology Co., Ltd.

Tested by: Julie Zhu **Checked by:** Ye Hongli **Approved by:** Sunny Zou (Technical Director)



Julie Zhu  Ye Hongli  Sunny Zou 

Tel: +86 10 85950000 Email: info@botslab.com Page No. 1 / 68
 Web: www.botslab.com Template No: TMR-FOCUSED 24 (2020-01-01)
 And Shenzhen BULUN Technology Co., Ltd. Shenzhen, Guangdong Province, P.R. China



[pdf] Test Report

DELL Test Report BLE Botslab Inc G980HMC Dash Cam 2A22Z 2A22ZG980HMC g980hmc

Report No.: BL-SZ2530909-601 TEST REPORT Applicant: Address: Equipment

Type: Model Name: Brand Name ... h Market Street, Suite 950, Wilmington, New Castle, Delaware, USA Dash Cam DC-BD08-M5 Botslab 2A22Z-**G980HMC**

27673-**G980HMC** 47 CFR Part 15 Subpart C RSS-Gen Issue 5 RSS-247 Issue 3 refer to section 3.1...

lang:en score:16 filesize: 5.32 M page_count: 60 document date: 2025-04-23

[360 Dash Cam G300H User Manual and Installation Guide](#)

Comprehensive user manual for the 360 Dash Cam G300H, covering product features, installation steps, app download, safety precautions, battery use, hazardous substance information, warranty, and after-sales service. Learn how to install and operate your G300H dash cam for optimal performance.

lang:en score:15 filesize: 1.4 M page_count: 13 document date: 0000-00-00

Attestation Statements

2023-12-26
 FCC ID: 2A22Z-G980H-N529-1
 Federal Communications Commission
 National Bureau of Standards
 1000 Massachusetts Avenue, N.W.
 Washington, D.C. 20585
 Columbia, MD 21046, USA
 FCC Attestation Statement Part 2.911(b)(7) request for [FCC ID: 2A22Z-G980H-N529-1]

Botslab, Inc. The undersigned, hereby certifies that **Botslab, Inc.** is the U.S. agent for service of process. **Botslab, Inc.** accepts to maintain an agent for no less than one year after the grantee has terminated its trademark or copyright or the grantee has filed a motion for reexamination, cancelation, or invalidation of the trademark or copyright.

Botslab, Inc. accepts the responsibility to act as designated U.S. agent for service of process.

Applicant Information:
 Company name: Botslab, Inc.
 Contact Name: John Dorr
 FAX: 003159677
 Address: 919 Market Street, Suite 950, Wilmington,
 Telephone No: 8663600055
 Panel: Certification@botslab.com

Signer: 

John Dorr

U.S. Agent Information:

Company name: Botslab, Inc.
 Contact Name: John Dorr
 FAX: 003159677
 Address: 919 Market Street, Suite 950, Wilmington,
 Telephone No: 8663600055
 Panel: Certification@botslab.com

Signer: 

John Dorr

[Attestation Statements for Botslab, Inc. - FCC ID 2A22Z-G980H-N529-1](#)

Official attestation statements authorizing Botslab, Inc. as the U.S. agent for service of process for FCC ID 2A22Z-G980H-N529-1. Includes applicant and agent details.

lang:en score:15 filesize: 43.37 K page_count: 1 document date: 2024-01-17

Botslab, Inc.
Federal Communications Commission
Antennas and Devices Division
445 7th Street, SW
Washington, DC 20554
USA

Date: 1/17/2024
FCC ID: 2A22Z-G980H-N529-1

For: 2A22Z-G980H-N529-1
Botslab, Inc. certifies that the equipment for which authorization is sought is not "conventional" equipment previously issued a grant or alternate authorization pursuant to sections 701(a) or 701(b) of the FCC rules.

For #2: Interference Statement Part 2 301(b)(5)(i) Filing

Botslab, Inc. certifies that, as of the date of the filing of this application, the applicant is not identifying the equipment as an entry producing "conventional" equipment.

Applicant: Botslab, Inc.
Address: 102 North Market Street, Suite 950, Wilmington,
Contact Person: John. Doe
Fax: 010-12345678
Email: Certificate@Botslab.com

Secretary: 
Replaces:

[\[pdf\]](#)

cover letter Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

...

lang:en **score:15** filesize: 27.79 K page_count: 1 document date: 2024-01-17

SWARD Shenzhen Suo Ward Communication Technology Co., Ltd.

Antenna specification for approval

Customer name	Qihu 360		
Model	G300H-4K Overseas Version -6132 Module -2.4G5G Dual band		
Antenna frequency	2.4GHz/5GHz		
Antenna function	WIFI antenna		
Antenna material	shrapnel	color	silvery
model	SF2556A-386-A		
Material number	SF2556A-386-A		
Customer Part Number			
Ward accepted the signature	Client acknowledges signature		
structure	Purchase		
Document control	structure		
radio frequency	engineering		
To examine	QC		
Responsible	LTT	To examine	
date	Seal area	date	Seal area
2025.05.19	2025.05.19		

6th Floor, Building B, Hexi Hangcheng Industrial Zone, No. 135 Qianji 2nd Road, Bao'an District, Shenzhen
Phone: 0755-21451028 Fax: 0755-21451028
Site:

[\[pdf\]](#) Specifications

Antenna Specification Botslab Inc G3004K Dash Cam 2A22Z 2A22ZG3004K g3004k

SWARD Shenzhen Suo Ward Communication Technology Co., Ltd. Antenna

specification for approval Customer name Qihu 360 Model Antenna frequency

Antenna function Antenna material **G300H-4K** Overseas Version -6132 Module -2.4G

5G Dual band 2.4GHZ 5GHz WIFI antenna shrapnel color silvery model SF...

lang:en **score:15** filesize: 1.41 M page_count: 12 document date: 0000-00-00



[\[pdf\]](#) Label

wen label and location Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h

n529

...

lang:en **score:15** filesize: 189.54 K page_count: 1 document date: 2024-01-17

Report No. BL-SZ22030909-002

TEST REPORT

Applicant: Botslab Inc.
Address: 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
Equipment Type: Dash Cam
Model Name: DC-BE05-M5
Brand Name: Botslab
FCC ID: 2A2ZZ-G980HMC
ISED Number: 27E73-G980HMC
Test Standard: RSS-Gen Issue 5
RSS-247 Issue 3
Sample Arrival Date: Mar 14, 2025
Test Date: Mar 25, 2025 - Mar 30, 2025
Date of Issue: Apr 22, 2025

ISSUED BY: Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu **Checked by:** Ye Hongli **Approved by:** Sunny Zou (Technical Director)





Template No.: TIF-FOCUSED-24 (2022-01-12)
 Add Block B: 10, Botslab Science and Technology Park, Shike X Road, Huanhe District, Shenzhen, Guangdong Province, P.R. China

Report No. BL-SZ22050494-001

TEST REPORT

Applicant: Botslab Inc.
Address: 919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA
Equipment Type: Dash Cam
Model Name: DC-BE05-M5
Brand Name: Botslab
FCC ID: 2A2ZZ-G3004K
ISED Number: 27E73-G3004K
Test Standard: RSS-Gen Issue 5
RSS-247 Issue 3
Sample Arrival Date: May 16, 2025
Test Date: May 23, 2025 - May 27, 2025
Date of Issue: Jun 04, 2025

ISSUED BY: Shenzhen BALUN Technology Co., Ltd.

Tested by: Yang Wenxian **Checked by:** Ye Hongli **Approved by:** Sunny Zou (Technical Director)





Template No.: TIF-FOCUSED-24 (2022-01-12)
 Add Block B: 10, Botslab Science and Technology Park, Shike X Road, Huanhe District, Shenzhen, Guangdong Province, P.R. China

Botslab, Inc.

Date: 1/17/2024

Product Model Number: G980H-N529-1

FCC ID: 2A2ZZ-G980H-N529-1

To whom it may concern,

Re: Product Certification Representative Authorization Letter

We authorize QAI Laboratories Ltd, 3980 North Fraser Way, Burnaby B.C. Canada V5J 5S3 to act on our behalf on all matters concerning the above named equipment.

This shall include the following:

- Testing
- Approval applications and procedures

We declare that **Organization** is authorized to forward all information related to the approval project to the applied certification body and to the notification entity and to receive any issues concerning the approval application. Any and all acts carried out by **Organization** on our behalf shall have the same effect as acts of our own.

Signature: 

By: John Doe
 Contact Listed on FCC Website

For Certification Representative
 Print: Certifications@botslab.com
 On behalf of: Botslab, Inc.

[Botslab DC-BD08-M5 Dash Cam Test Report](#)

Official test report for the Botslab DC-BD08-M5 Dash Cam, detailing compliance testing against FCC and ISED standards. Includes technical specifications and test results.

lang:en score:15 filesize: 3.97 M page_count: 72 document date: 2025-04-23

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

DELL Test Report Botslab Inc G3004K Dash Cam 2A2ZZ 2A22ZG3004K g3004k
 Report No.: BL-SZ22050494-601 TEST REPORT
 Applicant: Address: Equipment Type: Model Name: Brand Name ... ftware Version Dimensions Approx. Weight Approx. Dash Cam DC-BE05-M5 N/A N/A TYANGA915200000074 **G300H-X652-3-V1.0 G300HX6523-0.1.7-E** N/A N/A Tel: 86-755-66850100 E-mail: qc baluntek.com Page ...

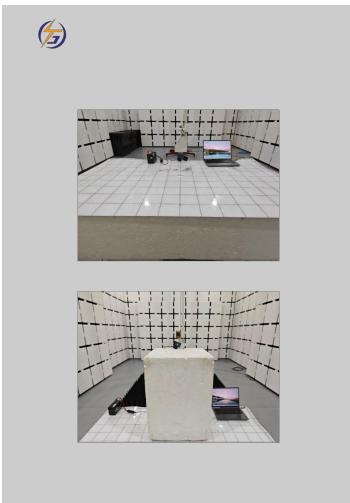
lang:en score:15 filesize: 3.7 M page_count: 72 document date: 2025-06-05

[\[pdf\] Agent Authorization](#)

Agent Authorization Letter Template Botslab Inc G980H N529 1 360 Dash Cam 2A2ZZ 2A22ZG980HN5291 g980h n529

...

lang:en score:14 filesize: 39.04 K page_count: 1 document date: 2024-01-17



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

Measurement Report Kent Test Setup Photos Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

Page 1 of 1 Report No.: LGT23L005 Appendix - Test Setup photos Set-up for Radiated Spurious Emission, Below 1GHz Set-up for Radiated Spurious Emission, Above 1GHz ...

lang:en **score:14** filesize: 200.21 K page_count: 1 document date: 2024-01-22

THOT Shenzhen Yusheng Communication Equipment Co., LTD
Room 411, Building 2, South Taiyun Chuanggu Park, Southeast Of The Intersection Of Guangming Avenue And Dongchang Road, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen, China

G980 H Project antenna specification

Customer name: 360
Customer product name: G980-H
Product name: Antenna assembly
Product specification: see BOM for details
material code: GPSceramic_antenna: 231100321;White copper antenna: 231100320 (Kemugin)
Change Control CV:

order number	edition	date	Start and end date	person liable	page number	remarks
1	edt01	01/01/2023	2023-12-14	Li Jiey	11	

The Supplier acknowledges the signature sheet

Responsible person / date IQC / date Review / Date Approval / Date

MD	Final Date: Su Guanfeng	Review: Zeng Xiang hao	Approval:
RF	Other:		

The Demander acknowledges the signature (please send it back after the Confirmation)

The demander the result: qualified unqualified

Development & Design SQE Engineer / Date Purchasing Leader / Development Manager

Engineer / Date	SQE Engineer / Date	Purchasing Leader /	Development Manager
			approval / date

116

[\[pdf\] Specifications](#)

SPECIFICATION FOR APPROVAL ANT Report Botslab Inc G980H N529 1 360 Dash Cam 2A22Z 2A22ZG980HN5291 g980h n529

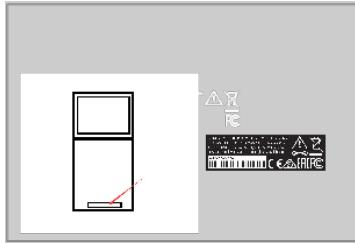
Shenzhen Yusheng Communication Equipment Co., LTD Room 411, Building 2, South Taiyun Chuanggu Park, Southeast Of The Intersection Of Guangming Avenue And Dongchang Road, Tangwei Community, Fenghuang Street, Guangming Dist. G980-H Project antenna specification Customer name: 360 Customer product na...
lang:en **score:14** filesize: 1.04 M page_count: 16 document date: 2024-01-23



[AZDOME GS63H Dashcam Product Information](#)

Details for the AZDOME GS63H dashcam, including manufacturer information, contact details, and compliance markings.

lang:en **score:12** filesize: 82.51 K page_count: 1 document date: 2025-04-08



[Botslab DC-BD09-M5 Dash Cam Product Information](#)

Official product label details for the Botslab DC-BD09-M5 Dash Cam, including specifications, regulatory compliance (IC, FCC, CE, EAC), manufacturer information, and serial number format.

lang:en score:10 filesize: 721.02 K page_count: 1 document date: 2025-04-24