

## BOTSLAB G300H

# BOTSLAB 2.5K Front Dash Cam User Manual

MODEL: G300H

Brand: BOTSLAB

## 1. INTRODUCTION

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Thank you for choosing the BOTSLAB 2.5K Front Dash Cam. This device is designed to provide superior video quality and enhanced safety features for your vehicle. With its 2.5K HD resolution, 170° ultra-wide angle lens, and advanced functionalities like 24/7 parking mode, built-in GPS, and driver alerts, it ensures comprehensive coverage and peace of mind on the road. This manual will guide you through the setup, operation, and maintenance of your dash cam.



Figure 1: BOTSLAB 2.5K Front Dash Cam Overview

## 2. WHAT'S IN THE BOX

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Please check the package contents to ensure all items are present:

- Front Camera (x1)
- Car Charger (x1)
- USB Power Cord (x1)
- Installation Pry Bar (x1)
- User Manual (x1)
- Electrostatic Film (x1)



### 3. SETUP AND INSTALLATION

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The BOTSLAB Dash Cam is designed for easy installation with invisible wiring, ensuring a clean and integrated look in your vehicle. Follow these steps for proper setup:

1. **Choose Mounting Location:** Select a location on your windshield that does not obstruct your view of the road. Typically, this is behind the rearview mirror.
2. **Clean Windshield:** Ensure the chosen area on the windshield is clean and dry.
3. **Apply Electrostatic Film:** Peel off the protective layer from the electrostatic film and apply it to the cleaned area on your windshield. Smooth out any air bubbles. This film allows for easy removal of the dash cam mount without leaving residue.
4. **Attach Dash Cam Mount:** Secure the dash cam mount to the electrostatic film. Ensure it is firmly attached.
5. **Mount Dash Cam:** Slide the dash cam onto its mount until it clicks into place.
6. **Connect Power:** Connect the USB power cord to the dash cam and route the cable along the edge of the windshield and dashboard to the car charger. Use the installation pry bar to tuck the cable neatly into the gaps for an invisible wiring setup.
7. **Plug into Car Charger:** Insert the car charger into your vehicle's cigarette lighter socket.
8. **Adjust Angle:** Power on the dash cam and adjust its angle to ensure the camera captures the road ahead clearly, covering the desired field of view (170° ultra-wide angle).

# *Easy Installation,* Compact Design

Simply Paste and Wiring Connections



Figure 3: Easy Installation and Cable Management

## 4. OPERATING INSTRUCTIONS

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### 4.1. Power On/Off and Basic Recording

The dash cam will automatically power on and begin recording when your vehicle starts. It will power off automatically when the vehicle is turned off. Ensure a microSD card (not included, supports up to 256GB) is inserted for recording.

## Package Contents

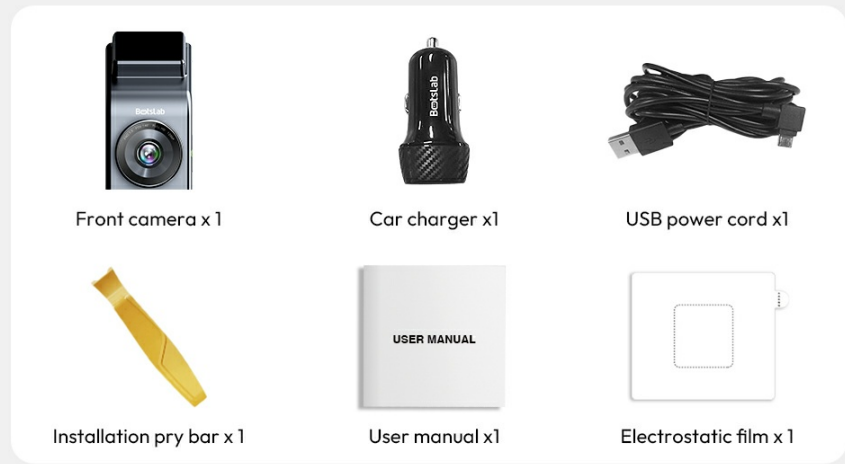


Figure 4: MicroSD Card Slot for Storage

### 4.2. 2.5K HD Video Quality and Night Vision

Experience 2.5K superior HD video quality with a 170° ultra-wide view angle that fully covers all lanes without blind spots. Coupled with clear Night Vision, you'll have full-color, high-quality videos in any lighting condition.



# *Enhanced Clarity* in Every Frame

2.5K Resolution at 30fps

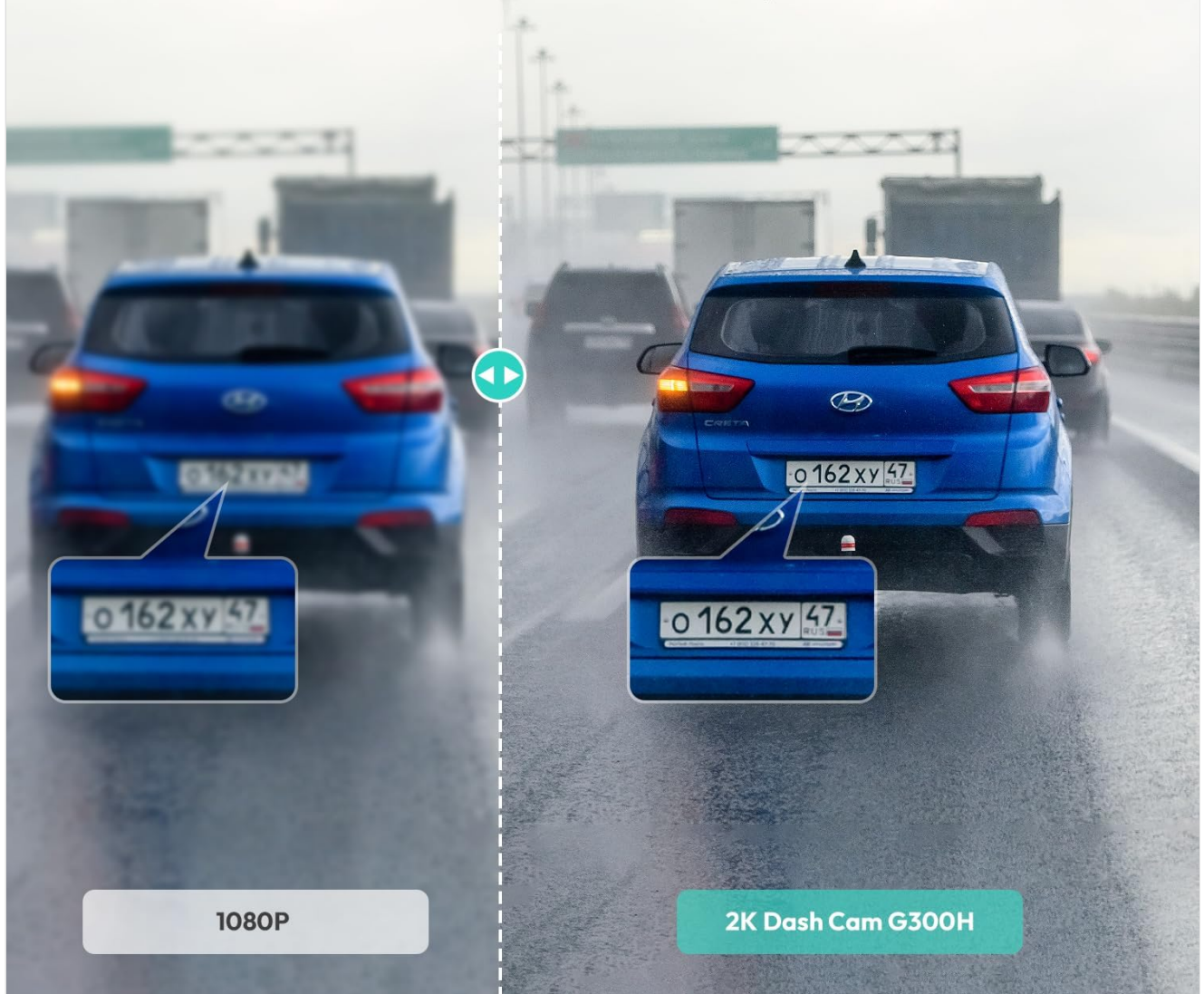


Figure 5: Enhanced Clarity with 2.5K Resolution

## 4.3. 24/7 Parking Mode

When used with the G300H dedicated hard-wired kit (ASIN: B0D3QK86TQ, sold separately), the G300H front dash cam can achieve 24/7 uninterrupted recording. Video is recorded any time there is a collision or accident. Benefit from Time-lapse Recording for uninterrupted 24-hour parking monitoring, utilizing minimal memory space. The Loop Recording feature ensures continuous recording, preserving vital clips while overwriting older videos.

## Emergency Video Protection

Auto-Lock Emergency Recordings with G-Sensor



Figure 6: 24/7 Parking Monitoring

### 4.4. Enhanced Awareness and Safety Features

Stay in sync with traffic through the Front Vehicle Start Reminder and enhance safety with Pedestrian Collision Alert. These features keep you alert to movement around you, automatically triggering notifications for a seamless and vigilant driving experience.

# *Stay Informed* on the Road

Timely Alerts for Front Vehicle Departure



Figure 7: Front Vehicle Start Reminder



# Safe Driving, *Smart Alerts*

Pedestrian Recognition with Voice Reminders



Figure 8: Pedestrian Collision Alert

## 4.5. GPS Integration

Built-in GPS functionality records every detail of your journey, from speed to location. View your personalized routes on Google Maps, right from your phone. It's not just about convenience; it's about keeping your travel data private and secure.

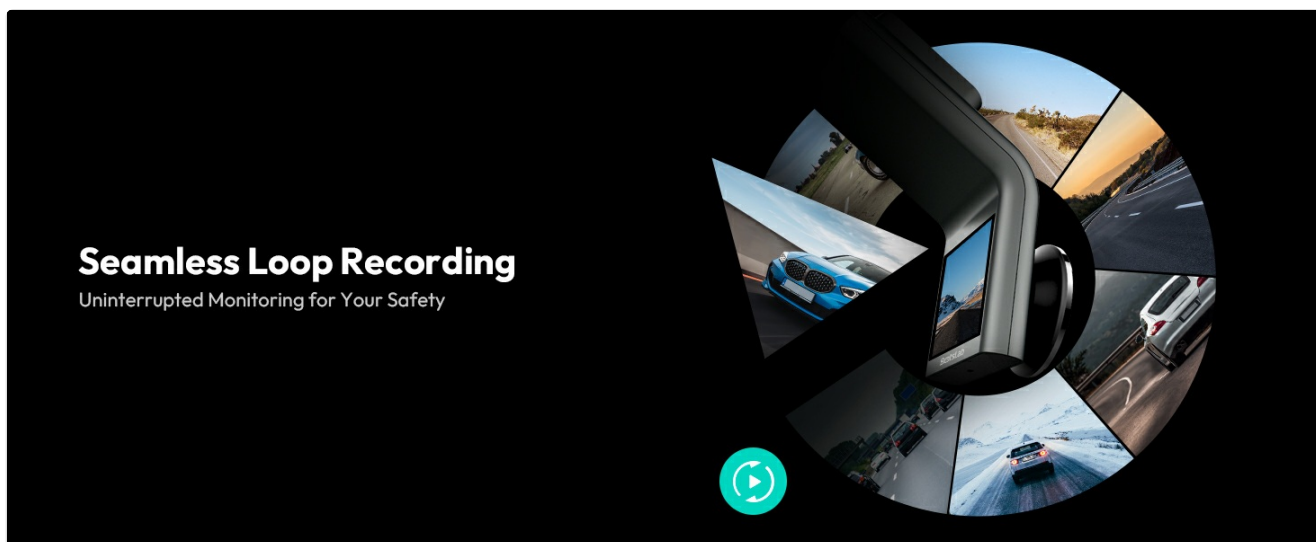


Figure 9: Precise Location Tracking with GPS

## 4.6. G-Sensor and Emergency Video Protection

In the event of a collision or sudden movement, the G-Sensor automatically locks videos, preventing overwriting. This feature provides the detailed evidence you need for insurance claims or traffic disputes.

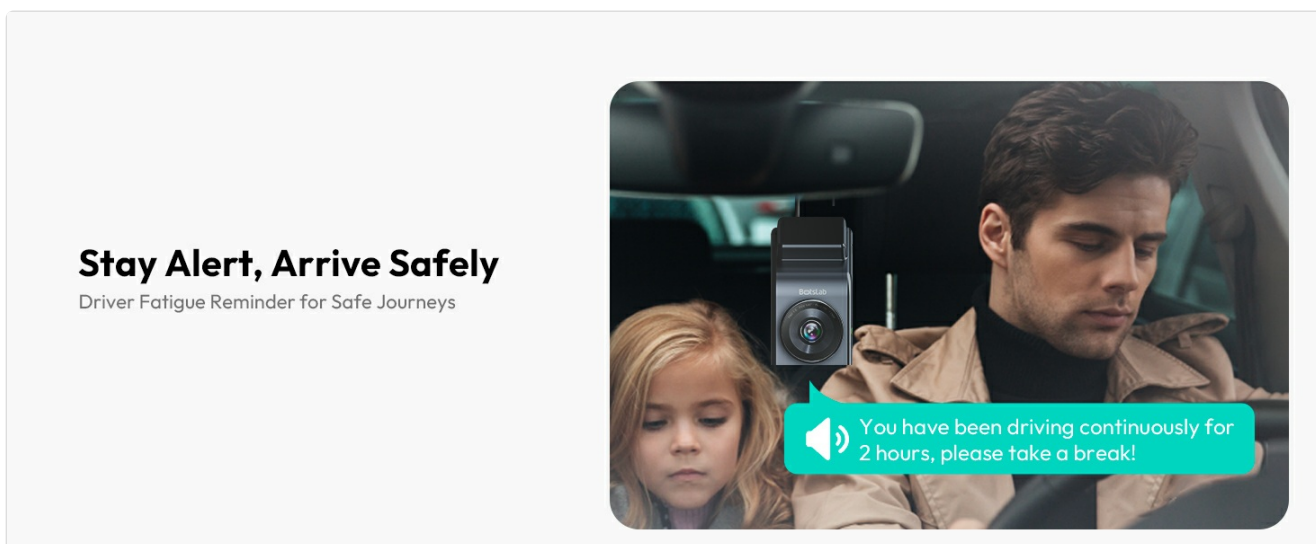


Figure 10: Emergency Video Protection

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your BOTSLAB Dash Cam, follow these maintenance guidelines:

- **Clean the Lens:** Regularly wipe the camera lens with a soft, lint-free cloth to ensure clear recordings. Avoid using abrasive cleaners.
- **Check MicroSD Card:** Periodically check the microSD card for errors or corruption. Format the card monthly to maintain optimal performance and prevent data loss. Back up any important footage before formatting.
- **Firmware Updates:** Check the BOTSLAB app or website for available firmware updates. Keeping your dash cam's firmware up-to-date ensures you have the latest features and bug fixes.
- **Temperature Control:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. If parked in direct sunlight, consider removing the dash cam or using a sunshade.
- **Secure Mounting:** Ensure the dash cam remains securely mounted to prevent vibrations that could affect video quality or cause the device to fall.

## 6. 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.	No power supply; faulty car charger/cable.	Check car charger connection and vehicle's power outlet. Try a different USB cable or car charger.
Recording stops or footage is corrupted.	MicroSD card full, corrupted, or incompatible.	Format the microSD card regularly. Use a high-quality Class 10 or U3 microSD card. Replace the card if issues persist.
Wi-Fi connection issues.	Interference; incorrect app settings.	Ensure you are within range. Restart the dash cam and your smartphone. Reinstall the BOTSLAB app.
GPS not tracking location.	Poor satellite signal; dash cam not receiving GPS data.	Ensure the dash cam has a clear view of the sky. Move away from tall buildings or tunnels.
Video quality is poor.	Dirty lens; protective film still on lens; low light conditions.	Clean the camera lens. Remove any protective film. Ensure proper lighting for optimal recording.

For further assistance, please refer to the support section or contact customer service.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	0.59 x 0.98 x 2.17 inches
Item Weight	14.9 ounces
Model Number	G300H
Connectivity Technology	2.4GHz WiFi
Special Features	Pedestrian Collision Alert, Built-In GPS, 24/7 Parking Monitoring
Video Capture Resolution	2.5K
Color	light blue
Manufacturer	360 Smart Network
Date First Available	November 23, 2023
Orientation	Front
Vehicle Service Type	Bus, Car, Truck
Mounting Type	Windshield Mount

## 8. WARRANTY AND SUPPORT

BOTSLAB is committed to providing high-quality AI-Vision security products and excellent customer service. Your dash cam comes with comprehensive support to ensure your satisfaction.

### 8.1. Warranty Information

The BOTSLAB Dash Cam G300H includes a **365-Day Quality Guarantee**. For detailed terms and conditions, please refer to the official warranty documentation or contact customer support.

### 8.2. Technical Support

We offer **Lifetime Technical Help** for your product. If you encounter any issues or have questions, please utilize the following support channels:

- **Live Chat:** Download the Botslab APP, register and sign in, then navigate to 'Me' > 'Support' > 'Live Chat' for 24-hour assistance.
- **Official Website:** Visit [global.botslab.com](http://global.botslab.com) for product information, FAQs, and support resources.
- **Email Support:** Send your inquiries to [Service@botslab.com](mailto:Service@botslab.com). We aim for **48 Hours Fast Support**.
- **User Community:** Join the Botslab Users Group for peer support and discussions.



Figure 11: BOTSLAB Support and Care Information

For a complete digital version of this manual, you can access the [User Manual \(PDF\)](#).

### Related Documents - G300H

	<p><a href="#">Botslab G980H-N529-1 Dash Cam: Safety, Compliance, and Warranty Information</a></p> <p>This document provides essential safety, personal data security, battery warnings, and warranty service policies for the Botslab G980H-N529-1 dash cam. It includes EU regulatory compliance information, manufacturer details, and operating specifications, presented in multiple languages.</p>
	<p><a href="#">Εγχειρίδιο Χρήσης Botslab Dash Cam G300H PRO</a></p> <p>Οδηγός χρήσης για την κάμερα αυτοκινήτου Botslab G300H PRO. Περιλαμβάνει οδηγίες εγκατάστασης, λειτουργίας, προφυλάξεις ασφαλείας, πληροφορίες μπαταρίας και συμμόρφωσης.</p>





Botslab Dash Cam G300H PRO  
Εγχειρίδιο Χρήσης

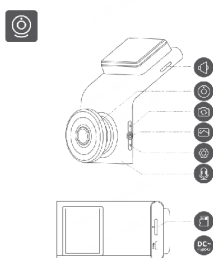
[Εγχειρίδιο Χρήσης Botslab Dash Cam G300H PRO](#)

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

lang:i-klngon **score:38** filesize: 4.67 M page\_count: 13 document date: 2024-07-22

G300H Plus User Manual

1.Appearance and Installation



[\[pdf\] User Manual](#)

G300H Plus User ManualOpen the Botslab APP click plus button in upper right corner of home screen and select Dash Cam Series Add Device list 81tsspd0JOLm media amazon images I 81tsspd0JOL |||

**G300H Plus User Manual** 1.Appearance and Installation 2.Connect to Mobile Phone

Note: Due to the continuous updates and upgrades of the APP, the actual operation may slightly differ from the following description. Please follow the actual operation guidance within the APP. I. Dashcam Wi-Fi Inform...

lang:en **score:36** filesize: 366.44 K page\_count: 8 document date: 2025-09-10

Camă de bord Botslab G300H PRO  
Manual de Instrucțiuni

[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:36** filesize: 4.16 M page\_count: 14 document date: 2024-07-22

Botslab Dash Cam G300H PRO  
Používateľská príručka

### [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:35** filesize: 4.03 M page\_count: 14 document date: 2024-07-22

Botslab Dash Cam G300H PRO  
Návod k obsluze

### [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.

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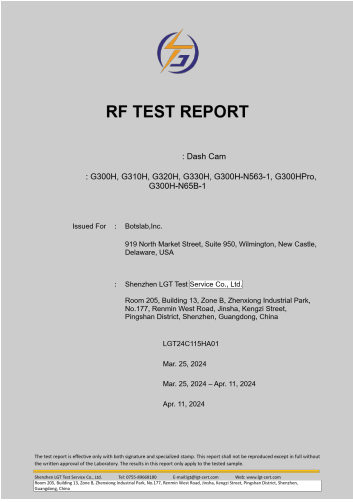
Botslab Dash Cam G300H PRO  
Használati Útmutató

### [\[pdf\]](#)

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f3a1846822ae3cb08e9f0967c589c7ac puputeve hu media wysiwyg attachments |||

PRO Hasznlati tmutat A termk megjelense Hangszr Kamera objektv Bekapcsol gomb  
Tpellt jelz Impa Tp ... b Inc. Cm: 919 North Market Street, Suite 950, Wilmington,  
New Castle, Delaware, USA Termk: Botslab **G300H** PRO videorgzt Modell: **G300H**  
PRO Rdifrekvencia: 2412MHz -2472MHz Maximlis rdifrekvencis teljest...

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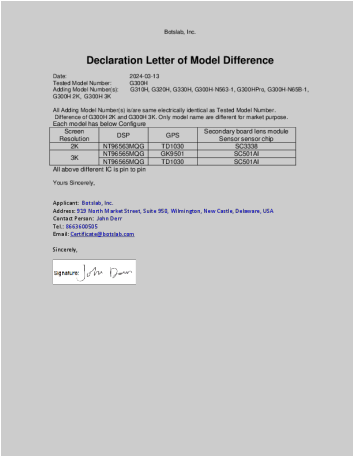
[pdf] Test Report SAR Rating

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...

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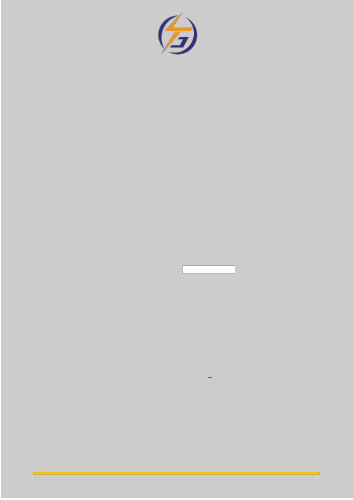
[pdf] Declaration of Conformity

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...

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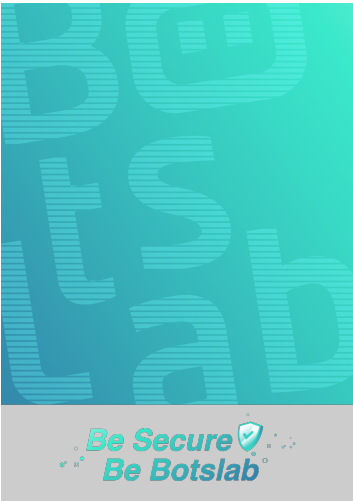
[pdf] Test Report

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



[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:26 filesize: 10.15 M page\_count: 17 document date: 2024-12-25



[pdf]

Booklet DAGcONLFX2E BAGH9 mRk4Q Securityeyes ABOUT US OUR PROJECTS HIGHLIGHT CONTACT company profile with Botslab new securityeyes au wordpress 2025 02 ||| Your Vision Our Protection www.securityeyes.com.au Your Trusted Complete Security Solutions Provid ... C 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 B...

lang:en score:25 filesize: 21.63 M page\_count: 6 document date: 2025-01-24



[pdf] Test Report SAR Rating

User RF Exposure Info Botslab Inc G3004K Dash Cam 2A22Z 2A22ZG3004K g3004k Report No.: BL-SZ2550494-701 TEST REPORT Applicant: Address: Equipment Type: Model Name: Brand Nam ... ardware Version Software Version Dimensions Approx. Weight Approx. Dash Cam DC-BE05-M5 N/A N/A **G300H**-X652-3-V1.0 **G300H**X6523-0.1.7-E N/A N/A 2.4 Technical Information Network and Wireless WIFI 8...

lang:en score:25 filesize: 408.69 K page\_count: 9 document date: 2025-06-04

Botslab Dash Cam G300H  
User Manual

[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.

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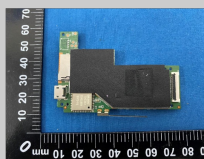
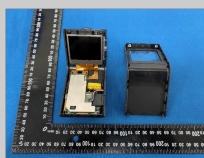


[\[pdf\] Test Report Product Photos](#)

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



Report No.: BL-SZ2550494-602

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:

2A22Z-G3004K

ISED Number:

27673-G3004K

Test Standard:

FSS-Cen Issue 5  
RSS-247 Issue 3  
(refer to section 5.1)

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: Yang Wenxuan

Checked by: Ye Hongli

Approved by: Sunny Zou  
(Technical Director)

Tel: +86-755-88801992

Email: qc@balun.com

Page No.: 1

Web: www.balun.com

Sample No.: 10P1C348523-487 (2023-01-12)

Add: Room 11, 11, South Square and Technology Park, Shengqi Road, Shenzhen, Guangdong Province, P. R. China

[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 Nam ... tware Version Dimensions Approx. Weight Approx.  
Dash Cam DC-BE05-M5 N/A N/A TYANGA915200000074 **G300H**-X652-3-V1.0  
**G300H**X6523-0.1.7-E N/A N/A Tel: 86-755-66850100 E-mail: qc baluntek.com Page  
N...  
lang:en score:17 filesize: 1.38 M page\_count: 42 document date: 2025-06-05

[pdf] 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:16 filesize: 1.4 M page\_count: 13 document date: 0000-00-00

Shenzhen Suo Ward Communication Technology Co., Ltd.

Antenna specification for approval

Customer name	Qihu 360		
Model	G300H-4K Overseas Version -6132 Module -2.4G/5G Dual band		
Antenna Frequency	2.4GHz/5GHz		
Antenna Function	WIFI antenna		
Antenna material	shrapnel	color	silvery
model	SF2556A-3B0-A		
Material number	SF2556A-3B0-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	date	date	
2025-05-19	Seal area	2025-05-19	Seal area

6th Floor, Building B, Huiji Rongcheng Industrial Zone, No. 135 Qianjin 2nd Road, Bao'an District, Shenzhen


Phone: 0755-21989180 Fax: 0755-21481028

Shc

[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

Report No.: BL-SZ2550494-601



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:

2A322-G3004K

ISED Number:

27673-G3004K

Test Standard:

RSS-Gen Issue 5  
RSS-247 Issue 3  
(refer to section 5.1)

Sample Arrival Date:


May 16, 2025


Test Date:

May 23, 2025 - May 27, 2025

Date of Issue:

June 04, 2025






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
Shenzhen BALUN Technology Co., Ltd.


Tested by: Yang Wensuan

Checked by: Ye Hongli

Approved by: Sunny Zou  
(Technical Director)







Tel: +86 755 88801992

Email: qc@balun.com

Page No: 1

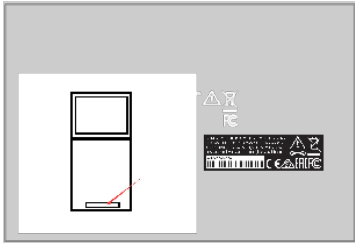
Web: www.tigroup.com

Sample No: T01-C048523-247 (2025-01-12)

Add: Room 10, 10, South Science and Technology Park, Shuangli Road, Shenzhen, Guangdong Province, P. R. China

[pdf] Test Report

DELL Test Report Botslab Inc G3004K Dash Cam 2A22Z 2A22ZG3004K g3004k  
Report No.: BL-SZ2550494-601 TEST REPORT Applicant: Address: Equipment  
Type: Model Name: Brand Nam ... tware 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  
N...  
lang:en score:15 filesize: 3.7 M page\_count: 72 document date: 2025-06-05



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