

GrillEye GE0006

GrillEye Max Smart Meat Thermometer Instruction Manual

Model: GE0006 | Brand: GrillEye

1. INTRODUCTION AND OVERVIEW

The GrillEye Max is an advanced smart meat thermometer designed for precise temperature monitoring in various cooking environments, including ovens, grills, kitchens, BBQs, and smokers. It offers exceptional accuracy, rapid temperature readings, and extensive connectivity options for a seamless grilling experience.

Key features include:

- **Accuracy:** Measures temperature with an accuracy of $\pm 0.18^{\circ}\text{F}$ (0.1°C) for both food and ambient temperatures.
- **Speed:** Provides temperature readings within 2 seconds.
- **Ease of Use:** Supports up to 8 probes simultaneously with an Adaptive Display System that is readable in various lighting conditions.
- **Connectivity:** Features 802.11 b/g/n Wi-Fi (2.4 GHz) and Cloud-based technology, allowing remote monitoring via the GrillEye Hyperion app on Android and iOS devices.
- **Durability:** Constructed with a robust, drop-resistant body and a magnetic mount for convenient placement.



The GrillEye Max Smart Meat Thermometer, showcasing its clear display and compact design.

2. SETUP

2.1 Unboxing and Components

Upon opening the package, ensure all components are present:

- 1 GrillEye® Max device
- 2 GrillEye® Iris probes
- 2 Probe wraps
- 2 Clips
- 1 Quick User Manual (QUM)

- 1 USB Type-C charging cable

2.2 Charging the Device

Before first use, fully charge your GrillEye Max using the provided USB Type-C cable. The device is powered by 1 Lithium Ion battery (included).

2.3 App Download and Installation

The GrillEye Hyperion app is essential for utilizing the full capabilities of your GrillEye Max. Download it from your device's app store:

- For Android devices: Search for "GrillEye Hyperion" on Google Play Store.
- For iOS devices: Search for "GrillEye Hyperion" on Apple App Store.

Follow the on-screen instructions to install the app.

2.4 Initial Pairing and Connection

Once the app is installed, open it and follow the prompts to pair your GrillEye Max. The device connects via Wi-Fi (2.4 GHz) or Cloud-based technology, offering unlimited range for monitoring.



The GrillEye Max connected to the GrillEye Hyperion app on a smartphone, showing real-time temperature data.

Your browser does not support the video tag.

Official product video demonstrating the GrillEye Max in use, highlighting its features and ease of monitoring. This video is provided by the seller.

3. OPERATING INSTRUCTIONS

3.1 Connecting and Placing Probes

The GrillEye Max can accommodate up to 8 probes. Insert the probes into the designated ports on the device. For accurate food temperature readings, insert the probe into the thickest part of the meat, avoiding bones. Use the included clips to monitor ambient temperatures in your cooking environment.



The GrillEye Max actively monitoring two large cuts of meat on a grill.



Close-up view of the GrillEye Max and its probes in action on a grill.

3.2 Monitoring Temperatures with the Adaptive Display System and App

The GrillEye Max features an Adaptive Display System that provides clear, real-time temperature readings with 0.1-degree resolution, visible even in direct sunlight or darkness. For detailed monitoring, open the GrillEye Hyperion app on your smartphone or tablet.

Within the app, you can:

- View current temperatures for all connected probes.
- Set target temperatures based on meat type and desired doneness.

- Receive notifications and alerts when target temperatures are reached or if temperatures deviate significantly.
- Track temperature history and trends.



The GrillEye Hyperion app provides comprehensive temperature monitoring and customization options.

3.3 Versatile Usage

The GrillEye Max is suitable for a wide range of cooking applications:

- **BBQ Grills:** Perfect for monitoring large cuts of meat during long smoking sessions.
- **Ovens:** Ensures precise internal temperatures for roasts, poultry, and baked goods.
- **Smokers:** Helps maintain consistent low-and-slow cooking temperatures.
- **Kitchen Use:** Ideal for everyday cooking, ensuring food safety and optimal taste.
- **Fridges & Freezers:** Can also be used to monitor ambient temperatures in cold storage.



Monitoring a whole roasted chicken to perfection using the GrillEye Max.



Achieving ideal doneness for steak with the help of the GrillEye Max.

4. MAINTENANCE

4.1 Cleaning Instructions

To ensure the longevity and accuracy of your GrillEye Max and its probes, follow these cleaning guidelines:

- **Probes:** After each use, allow probes to cool. Wipe them clean with a damp cloth and mild detergent. Do not immerse the probe's cable or the main unit in water.
- **Main Unit:** The GrillEye Max unit is wipe clean only. Do not submerge it in water or expose it to excessive moisture.
- **Storage:** Store the device and probes in a clean, dry place when not in use. Use the provided probe wraps to keep cables tidy.

4.2 Battery Care

The GrillEye Max uses a rechargeable Lithium Ion battery. For optimal battery life:

- Charge the device regularly, especially before long cooking sessions.
- Avoid completely draining the battery frequently.

- If storing for an extended period, charge the battery to about 50% before storage.

5. TROUBLESHOOTING

If you encounter issues with your GrillEye Max, consider the following common troubleshooting steps:

- **No Temperature Readings:** Ensure probes are fully inserted into the device and the meat/environment. Check for any visible damage to the probes or cables.
- **Connectivity Issues:** Verify your Wi-Fi network is active and within range. Ensure the GrillEye Hyperion app is updated to the latest version. Try restarting both the GrillEye Max and your smart device.
- **Inaccurate Readings:** Ensure probes are clean and properly inserted. Calibrate probes if necessary (refer to app instructions for calibration).
- **App Notifications Not Working:** Check your smartphone's notification settings for the GrillEye Hyperion app to ensure they are enabled. Ensure the app is not being put to sleep by battery optimization settings.
- **Device Unresponsive:** Try performing a factory reset on the device (refer to the Quick User Manual for specific instructions).

If problems persist, contact GrillEye customer support for further assistance.

6. SPECIFICATIONS

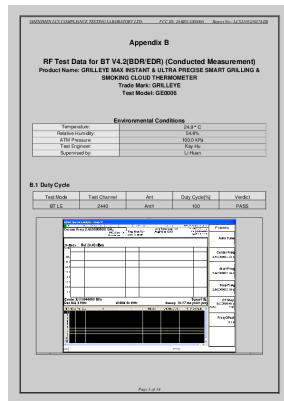
Feature	Specification
Brand	GrillEye
Model Name	Max
Item Model Number	GE0006
Special Feature	Fast Reading System
Connectivity Technology	Wi Fi (802.11 b/g/n, 2.4 GHz)
Display Type	Active Matrix LED
Resolution	0.1-degree
Response Time	2 seconds
Upper Temperature Rating	212 Degrees Fahrenheit (for ambient probes)
Power Source	Battery Powered (1 Lithium Ion battery included)
Outer Material	Plastic
Item Weight	8.5 ounces
Item Length	9.1 Inches
Indoor/Outdoor Usage	Indoor
Reusability	Reusable
Product Care Instructions	Oven Safe, Wipe Clean
Specification Met	FDA, CE, FCC, NIST

7. WARRANTY AND SUPPORT

GrillEye products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official GrillEye website.

For technical support, troubleshooting assistance, or to purchase additional accessories, please utilize the GrillEye Hyperion app's support features or visit the GrillEye support page online. Regular app updates ensure optimal performance and access to the latest features and support resources.

Documents - GrillEye – GE0006

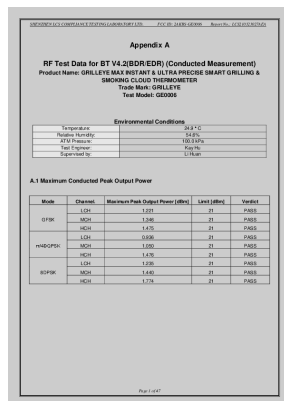


[\[pdf\]](#) Test Report

test report G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.: LCS210323027AEB Appendix B RF Test Data for BT V4.2 BDR/EDR Conducted Measurement Product Name: GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Trade Mark: GRILLEYE Test Model: GE000...

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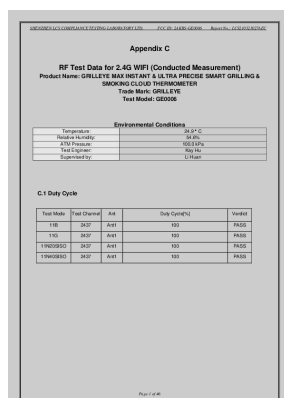


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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.: LCS210323027AEA Appendix A RF Test Data for BT V4.2 BDR/EDR Conducted Measurement Product Name: GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Trade Mark: GRILLEYE Test Model: GE000...

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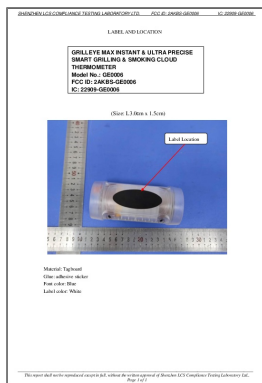


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Test Report G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.: LCS210323027AEC Appendix C RF Test Data for 2.4G WIFI Conducted Measurement Product Name: GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Trade Mark: GRILLEYE Test Model: **GE0006** Temp...

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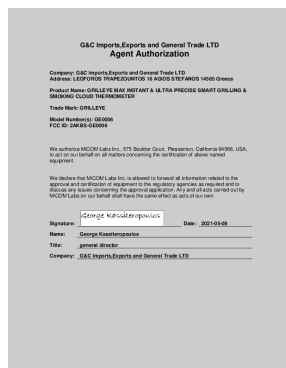


[pdf] Label

Label Location G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** LABEL AND LOCA GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Mode **GE0006** FCC ID: 2AKBS-**GE0006** IC: 22909-**GE0006** IC: 22909-**GE0006** Size: L3.0cm x 1.5cm Label Locator Material: Tagboar...

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[pdf] Agent Authorization

Agent Authorization Rev 1 0 G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMAF GRILLING SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

G C Imports,Exports and General Trade LTD Agent Authorization Company: G C Imports,Exports and Gener . ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Trade Mark: GRILLEYE Model Ni **GE0006** FCC ID: 2AKBS-**GE0006** We authorize MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California . lang:en score:37 filesize: 11.39 K page_count: 1 document date: 2021-05-14

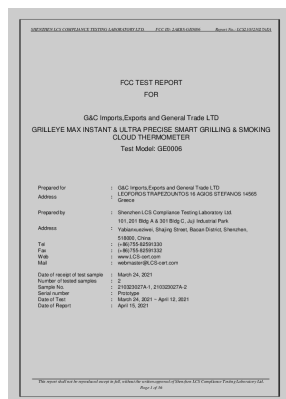


[pdf] Test Report

Test report G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SM CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.: LCS210323027AEC FCC TEST REPORT For G C Imports,Exports and General Trade LTD GRILLEYE MAX I ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Test Model: **GE0006** Prepared fo : G C Imports,Exp...

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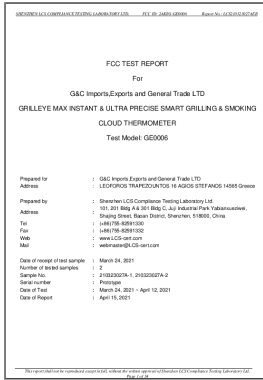


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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.: LCS210323027AEA FCC TEST REPORT FOR G C Imports,Exports and General Trade LTD GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING SMOKING CLOUD THERMOMETER Test Model: **GE0006** P for Address : G C Imports,Exp...

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AKBS-**GE0006** Report No.:
LCS210323027AEB FCC TEST REPORT For G C Imports,Exports and General Trade LTD GRILLEYE MAX I
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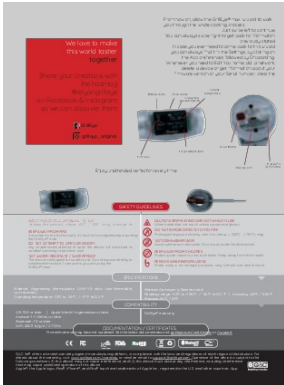


[pdf] Test Report SAR Rating

RF Exposure G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING S
CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC RF Exposure Evaluation FCC ID:
2AKBS-**GE0006** 1. Product Information FCC ID Product name Model number Power supply Modulation Type /
Type Antenna Gain Hardware version Software version FCC Operation frequency Exposure category EUT Ty
Device...

lang:en score:35 filesize: 390.81 K page_count: 5 document date: 2021-04-29



[pdf] User Manual Warranty

Quick user manual User G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART C
SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

We love to make this world tastier together Share your creations with the hashtag #relyongrilleye on Facebook
Instagram so we can discover them From now on, allow the GrillEye max wizard to walk you through the whole
process. Just swipe left to continue. You can always swipe right to ge...

lang:en score:33 filesize: 1.08 M page_count: 4 document date: 2021-05-11



[pdf]

SLS SS 0 EN 210122 GrillEye Max ver 2 7 web Dane techniczne Smart WiFi Bluetooth mięso termometr cyfrowy w tym czujników GE0
PLN 405 54 2023 Porównanie cen Cenowarka Polska e4069503534039c588d92e5bc361ca9fd93 gzhlis at blob ldb c |||

The 1st instant ultra-precise smart wireless thermometer MSRP: 99.99 USD 99.99 EUR prepare the ... easy to
of/oC scale support compatible with iOS Android devices SPECIFICATIONS P/N: **GE0006** HS Code: 9025.16
EAN / UPC: 5213008050150 Design, Manufacturing, Assembly, QC: EU...

lang:en score:33 filesize: 587.16 K page_count: 2 document date: 2022-04-29

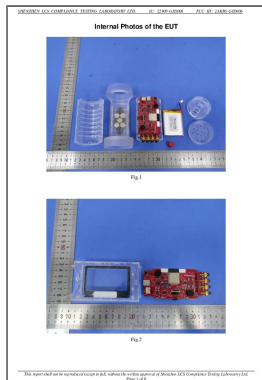


[\[pdf\]](#) User Manual Owner's Manual Specifications Guide Accessories Catalog

2021 2022 BBQ RANGE Broil King *Refer to your inbuilt grill s owner manual for a complete guide on safety and installation specificat
FOR UP TO 24 5 BURNER COOKING BK Catalogue A4 WEB12082021 broilking co nz sites default files |||

2021 - 2022 BBQ RANGE Proudly made in North America and sold and loved worldwide, Broil Kings are ... w
you are. It totally unchains you from the pit and brings you perfect results every time. **GE0006** GrillEye 199 Gri
keeps a watchful eye on your grill or smoker while you relax with ...

lang:en **score:31** filesize: 5.94 M page_count: 19 document date: 2021-08-12

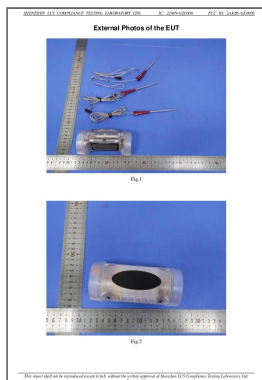


[\[pdf\]](#) Product Photos Teardown

Internal Photos G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING
CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. IC: 22909-**GE0006** Internal Photos of the EL
ID: 2AKBS-**GE0006** Fig.1 Fig.2 This report shall not be reproduced except in full, without the written approval
Shenzhen LCS Compliance Testing Laboratory Ltd. Page 1 of 6 SHENZHEN LCS COMPLIANCE ...

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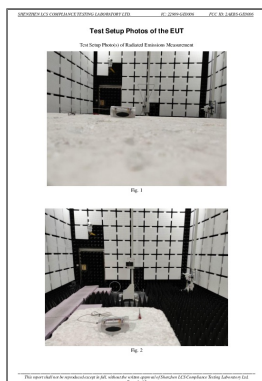


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External Photos G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILLING
SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. IC: 22909-**GE0006** External Photos of the E
ID: 2AKBS-**GE0006** Fig.1 Fig.2 This report shall not be reproduced except in full, without the written approval
Shenzhen LCS Compliance Testing Laboratory Ltd. Page 1 of 4 SHENZHEN LCS COMPLIANCE ...

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

Test Setup Photos G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PRECISE SMART GRILL
SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. IC: 22909-**GE0006** Test Setup Photos of the
Test Setup Photo s of Radiated Emissions Measurement FCC ID: 2AKBS-**GE0006** Fig. 1 Fig. 2

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lang:en **score:27** filesize: 281.33 K page_count: 2 document date: 2021-04-29

G&C Imports,Exports and General Trade LTD

Office of Engineering Technology
Pavilion Communications Center
7400 Tower Hill Road
Columbia, MD 21046

Draw: 0021-01-05

Subject: Request for Confidentiality
Re: 0021-01-05

To Whom It May Concern: We are Correspondent in Item 18 of Section 101 (407) which states that we are requesting the information to be withheld from following information are confidential information, information disclosed in confidence.

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 might be harmful to our company and could also jeopardize our other advantages in this market.

☐ Information
☒ Data
☒ Confidentiality

On 01/05/2021, I have provided Confidentiality to you, to protect the following regulations in accordance with the Freedom of Information Act, 5 U.S.C. 552 (b)(7)(D) and 28 CFR 17.102, authorized disclosure, we request From 0021-01-05 the following information:

☐ Information
☒ Data
☒ Confidentiality

☐ On 05/01/2021, I have provided Public Notice DA 04 00-005.

☐ On 05/01/2021, I have provided to 42CF 720801 (D)

Our company and its affiliates are not subject to the Freedom of Information Act. The information and documents are not available for public view under the right of information act.

Signature: Sergey Kuznetsov


Name: George Kuznetsov

Title: general director

[illegible]

TVA

*Sarah Higgins
Autism Mom
Dana R.*



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

FCC Long Term Only Confidentiality Request G C Imports Exports and General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA SMART GRILLING SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

G C Imports,Exports and General Trade LTD Office of Engineering Technology Federal Communications Com
7435 Oakland Mills Road Columbia, MD 21046 USA Subject; Request for Confidentiality FCC ID: 2AKBS-GE
Date: 2021-05-08 To Whom It May Concern, Pursuant to the provisions of the Commis...

lang:en score:23 filesize: 54.09 K page_count: 1 document date: 2021-05-11

[\[pdf\]](#) Decleration of Conformity Test Report

WIFI Channel 12 and 13 Declaration Letter G C Imports Exports General Trade LTD GE0006 GRILLEYE MAX INSTANT ULTRA PREC
SMART GRILLING SMOKING CLOUD THERMOMETER 2AKBS 2AKBSGE0006 ge0006

Hyundai Technology Group, Inc. WIFI Channel 12 and 13 Declaration Letter We declare the equipment identif
with regards to Channel 12 and 13 capabilities for FCC ID: 2AKBS-**GE0006** Declaration Product hardware doe
have the capability to operate on Channel 12 and 13. Product hardware has t...

lang:en score:23 filesize: 208.04 K page_count: 1 document date: 2021-05-11

[\[pdf\]](#) Accessories Catalog

2021 2022 BBQ R ANGE broil king nz 11 mars — Smoke™ Series 18 Pellet ELECTRICAL Rear mounted dual outlet power bar for rotis
SMOKER TRAY Extra large stainless steel smoker tray BK Catalogue A4 WEB SPREADS03112021 broilking co sites default files |||

2021 - 2022 BBQ RANGE Proudly made in North America and sold and loved worldwide, Broil Kings are ... who you are. It totally unchains you from the pit and brings you perfect results every time. **GE0006** GrillEye 199 Grill keeps a watchful eye on your grill or smoker while you relax with ...

lang:en score:15 filesize: 5.96 M page_count: 19 document date: 2021-11-03

[\[pdf\]](#) Datasheet Safety Datasheet Catalog

Max Smart Wireless Thermometer SDS GrillEye GE0006 5213008050150 1006539430 a5ee37ce 46dd 45a0 b9a5 bf724dbf3e9c image catalog Images a5 |||

Material Safety Data Sheet Material Safety Data Sheet Client Add. of Client MICA POWER CO., LTD. 3rd Floor
Chuang Xin Kong Jian Building, Song Hu Yun Gu Meng Industrial Park, No. 153 of the She Gui Ling, Chang T
District, Dalang, Dongguan, China Description Lithium Polymer Battery Model...

lang:en score:14 filesize: 245.6 K page count: 9 document date: 2021-06-03