Brilliant SMART

Trident WiFi Solar HD Camera
21007/05

WiFi

Works with IFTTT

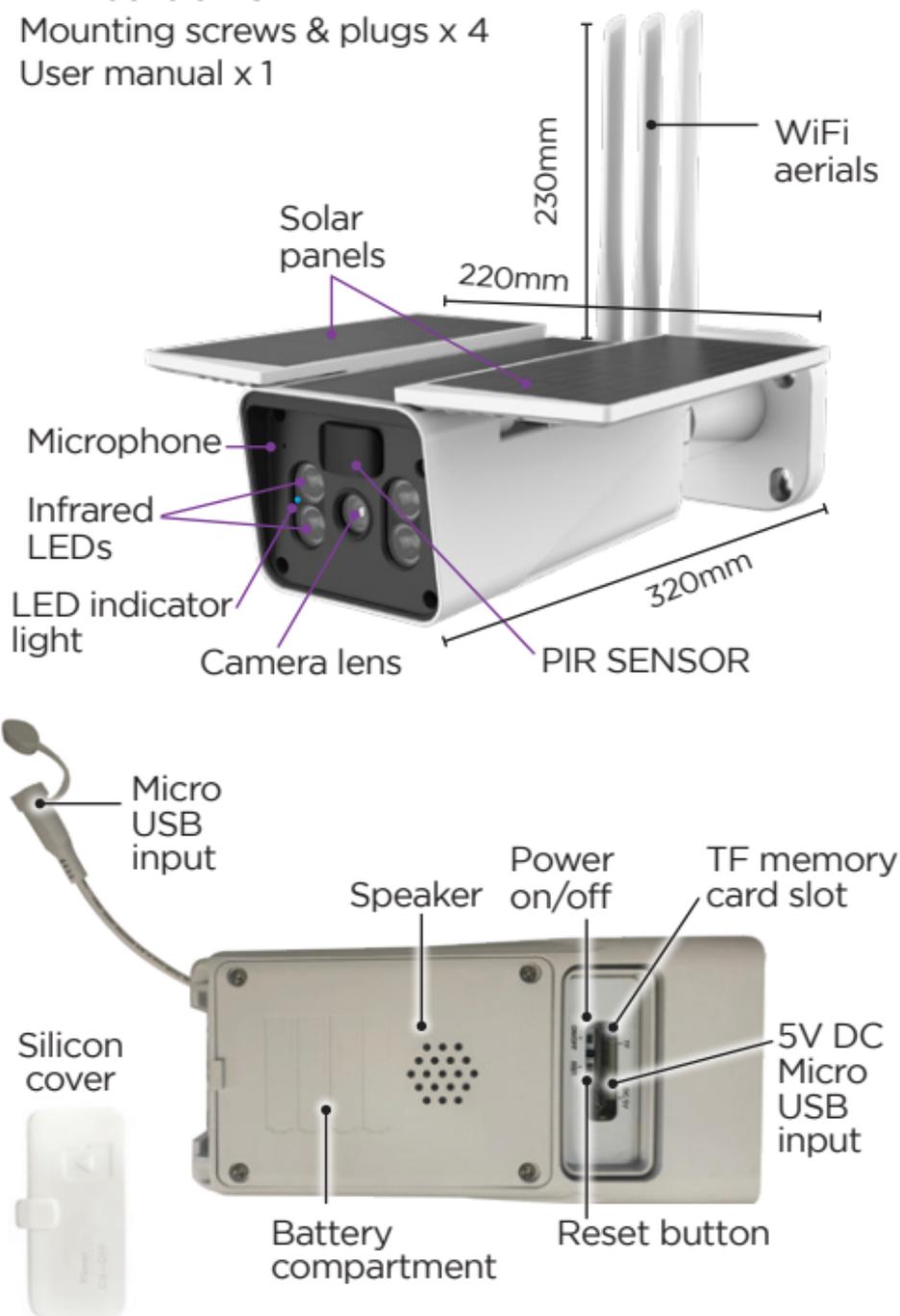NO HUB REQUIRED

USER MANUAL

Box Content

Trident WiFi solar HD camera x 1
WiFi aerials x 3
Mounting screws & plugs x 4
User manual x 1

WiFi aerials

230mm

Solar panels

220mm

Microphone

Infrared LEDs

LED indicator light

Camera lens

PIR SENSOR

320mm

Micro USB input

Speaker

Power on/off

TF memory card slot

Silicon cover

5V DC Micro USB input

Battery compartment

Reset button

Technical Specifications

Model Number: 21007/05
Construction: Class III
Detection Principle: PIR Sensor
Camera Effective Pixels: 2.0Mp
Picture Resolution: HD 1920x1080
Distance View: up to 15m x 100°
Response Time: 1 second
Battery Capacity: 10400mAh 38.48AWh Type, Li-Ion
Solar Panel Power: 6W
Maximum Charging Current: 1000mA
Night Vision IR LED Light: Infrared automatic
Detection Distance and Angle: 0–10m x 120°
Interface: 5VDC Micro USB Interface and TF card slot
Temperature: –10°C ~ 60°C
Humidity: 0% ~ 90%RH
Power Source: Solar power supply and built-in lithium battery pack
Working Power Consumption: Daytime ≤2W Night≤4W
IP Rating: IP65
Dimensions: L320mm x W220mm x H230mm
TF card slot: Up to 64GB. Automatically record when PIR sensor detects motion.†
Weight: 1.060kg
Warranty: 2 year
Security: Mac Encryption; WEP/WAPI/TKIP/AES
WiFi Standard: IEEE802.11b/g/n
System Req's: iOS 8.0 or higher, Android 4.1 or higher

†WiFi connection is required.

BEFORE INSTALLATION, PLEASE CHECK THAT THE LOCATION OF THE SMART DEVICE IS WITHIN RANGE OF YOUR HOME WIFI AND SIGNAL IS STRONG

Before first using your new Trident WiFi Solar Camera it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Keep this document handy for future reference.

INSTALLATION

1. Select suitable location where the solar panels can receive sunlight. Using suitable fixture system install (4 screws) the mounting bracket **'A'** on the wall securely. Ensure plastic pin **'B'** faces downwards.
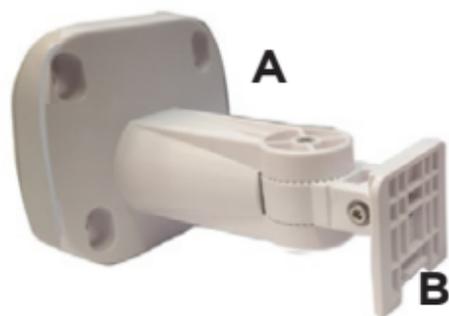
2. Install 3 x WiFi Aerials **'C'** onto the brass BNC sockets **'D'**. Screw them on firmly.
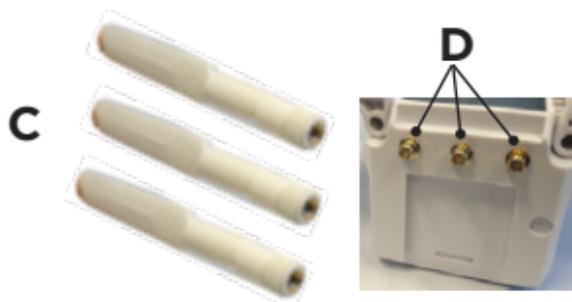
3. Gently slide the camera **'C'** onto the bracket **'A'** by holding the bracket **'A'** with one hand. Gently push down until the plastic pin **'B'** locks into groove **'E'**.

   Loosen up the bolt in the knuckle with allen key provided then adjust the camera **'C'** into desired position.

   Do not face the lens directly towards the sun.

   Re-tighten the bolts firmly after adjustment.
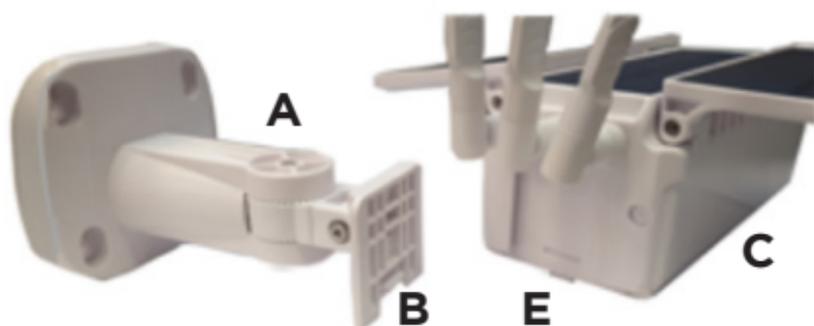
4. Adjust angle of the solar panels **'F'** as required to suit your application.

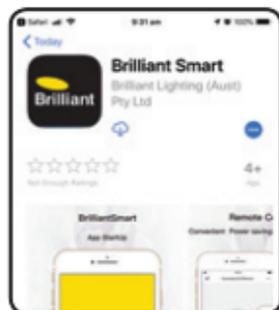5. Operate the fitting with Brilliant Smart App.

Connect to your WiFi

Ensure your mobile phone is connected to your 2.4GHz WiFi network.

Your mobile phone and smart device needs to be within 2 bar range of your WiFi router.

Download the BrilliantSmart App

Please download the free BrilliantSmart app from the App store or Google Play store, or scan the QR code below.


Register the BrilliantSmart App

Open the BrilliantSmart app.
For new users, register a new account or if existing user, login with your user name and password.

## Configure your BrilliantSmart App

Setting up your Home

You can setup multiple homes or locations. Click 'Add Home' button. Or Click on 'Home' top left if you are adding or modifying details then 'Home Management' to setup your home(s), add or rename rooms and share devices.
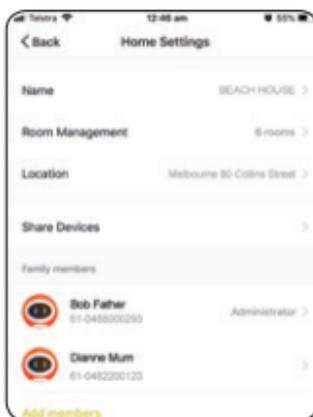
Add your Smart Device to your App

1. Once you've safely installed your Smart Trident Solar Camera, press and hold the 'ON' button for 5 seconds. Wait for the voice prompt **'The camera is now ready to begin pairing'**. The LED indicator light will flash blue.

2. Open the BrilliantSmart App, tap **'Add Device'** (if empty room) or **'+'** to add your smart device.

3. Select **'Smart Camera'** in the list of devices then press **'next step'**.

4. Enter your WiFi password then press **'confirm'**.

5. Once connected to your home WiFi, scan the **'QR Code'** with the smart camera. Hold the **'QR Code'** approx. 10–20 cm in front, facing the smart camera lens.
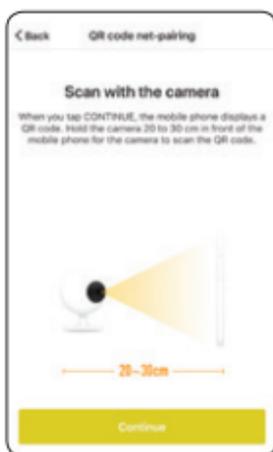
6. Select **'Heard a prompt'.** The camera will now start connecting to app.

7. Allow device pairing to complete 'Device Added Successfully', then press **'Done'**.

Information

1. The solar panels charge the fitting automatically during daylight.
2. If additional charging is required charge the Camera from external 5VDC USB source.
3. This fitting has no serviceable parts.
4. The unit has a built in Li-Ion battery inside it.
5. Recycle in accordance with your local recycling procedures.

BrilliantSmart app screens may differ due to application updates & improvements.

Disposal

Please dispose of this packaging and product thoughtfully once it has passed its useful life. When your smart device comes to the end of its life or you choose to update or upgrade it, please do not dispose of it with your normal household waste. Please recycle where facilities exist.

When disposing of this fitting, check with your local authority for suitable options.

Li-ion

Go to brilliantsmart.com.au for full instructions and features.

Warranty

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 24 months from date of purchase. Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, or incorrect installation.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any claim under this warranty must be made within 24 months of the date of purchase of the product.

Refer to our website brilliantlighting.com.au for terms and conditions and warranty claims.

This warranty is given by:

Brilliant Lighting (Aust) Pty. Ltd.
ABN 37 006 203 694
956 Stud Road Rowville, VIC 3178

Phone: 03 9765 2555

Email: warranty@brilliantlighting.com.au

MADE IN CHINA

Troubleshooting

Problem:
Smart device does not switch ON

Possible Cause	Suggested Solution
Solar panels not charging	Reposition in sunlight or adjust panels. Plug in 5V DC and charge.

Problem:
Cannot link smart device with BrilliantSmart app

Possible Cause	Suggested Solution
1. Modem signal weak	Place device and modem closer together
2. Router/modem/smart phone firewall is enabled	Disable firewalls on all devices
3. Internet connection is down	Contact your provider
4. BrilliantSmart app not installed correctly	Remove app and re-install

For any other problems connecting your smart device to BrilliantSmart app please visit:
www.brilliantsmart.com.au/faqs

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