



# BROWNING®

TRAIL CAMERAS

## CELL CAMERA INSTRUCTION MANUAL



**CELLULAR**  
TRAIL CAM



**BTC-PSMHDS**

Thank you for purchasing a Browning Trail Camera. Our trail cameras are constructed of the finest workmanship and materials available. As hunters ourselves,

we have designed our products to help you get the most of your time in the field. We hope you enjoy scouting game for years to come with your new Browning Trail Camera. Our customer service team is here to help you with any questions you may have operating or setting up your new trail camera. Our representatives are available Monday through Friday from 9am to 5pm CST.



**Toll Free Customer Service: 1.888.618.4496**  
(**Option 2** Non-Cellular Support and **Option 3** Cellular Support)  
**Customer Service: [info@browningtrailcams.com](mailto:info@browningtrailcams.com)**

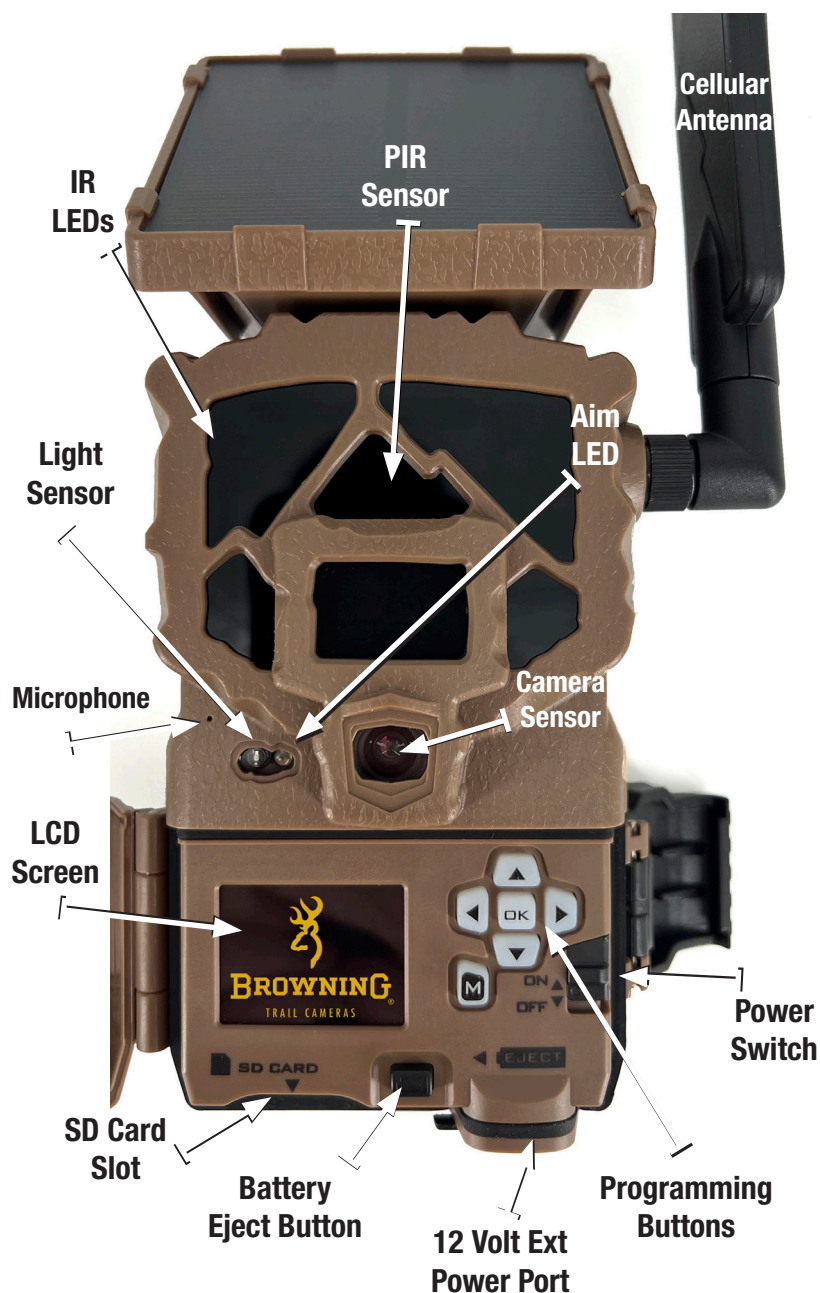
## CAMERA CONTENTS

Your 4G Browning Defender Solar camera includes pre installed SIM cards for ATT and Verizon service, 1- 6ft.

Tree Strap and a built in solar battery pack.



# CAMERA DIAGRAM



## **BATTERY & SD CARD INSTALLATION**

You will need to provide and install a good quality card. The best brands of SD cards are Browning branded cards, Sandisk or Kingston branded cards. Your new camera will accept SD cards from 8GB-512GB. Insert your SD card into the SD card slot in the camera. Release the battery tray by pressing the Battery Eject button. The tray will eject about 1/2". With a slight pull, the battery tray will completely eject. Install 8 AA Alkaline or Lithium batteries in the battery tray. Make sure you install the batteries with the correct polarity, following the markings on the battery tray. For optimal performance we recommend using Browning branded batteries, Energizer or Duracell. Slide the battery tray into the closed position.

## **ANTENNA INSTALLATION**

Locate the cellular antenna that is has been packed with your camera. Screw the antenna in place on the side of the camera, making sure the small gasket is in place on the camera side of the antenna adapter. **CAUTION:** Screw the antenna in place until a snug fit is reached. **DO NOT** over tighten the antenna, or damage may occur.

## **SOLAR PANEL**

Your Browning Trail Camera has a built in solar panel to greatly extend its battery life in the field. With normal sunlight exposure, the solar panel will power your trail camera under most conditions indefinitely. We recommend also installing the 8AA batteries in your camera for best results.

## **MOBILE APPS**

Your Browning Defender Wireless camera will also work with a robust mobile app that is compatible with iOS and Android devices. Simply download the free Strike Force Wireless app from the App Store or Google Play. Your Strike Force wireless app allows you full control of all camera settings as well as the ability to view pictures and video clips uploaded by your cameras.



# STRIKE FORCE WIRELESS ACCOUNT SET UP

SETTING UP YOUR BROWNING DEFENDER CAMERA  
CAN BE DONE IN 3 EASY STEPS.



**STEP 1** Install the Strike Force Wireless app on your mobile device. Download and install the Strike Force Wireless app from the App Store or Google Play. Your Strike Force wireless app allows you full control of all camera settings as well as the ability to view pictures and video clips uploaded by your cameras.

**STEP 2** Follow the onscreen steps to set up a new user account.

**STEP 3** With the camera powered ON, Press the MODE button to enter the setup menu. In the LTE Network menu section, press the OK button to display your choice of cellular carriers. You can choose ATT, Verizon, or select AUTO for the camera to connect to the strongest cell signal automatically. Carrier setup will take about 20 seconds, and then a QR code will appear onscreen. With the Strike Force Wireless app open, Select the “ADD CAMERA” option. A QR code viewer will appear onscreen. Hover your mobile device over the QR code displayed on the camera screen. The scanner will read the code, and populate the camera in your Strike Force Wireless account.



Next, select the camera plan for your camera in the app. Select the REVIEW AND PAY option to activate your new camera. It usually takes 5 minutes for your camera to be activated on the cellular network.

# QUICK CELLULAR TEST

After you have installed batteries and an Empty SD card in your camera, set up an account at Strike Force Wireless, and finish your subscription plan details, its time to do a test transmission.

**STEP 1** - Power on your camera and take a test picture by pressing the OK button. Your SD card meter on the home screen will show the number of pictures taken.

**STEP 2** - Press the MODE button to enter the setup menu. The first option is the LTE Test function. Simply press the OK button to start the LTE test.

Your camera will make connection with a cell tower and transmit the images to your Strike Force Wireless account. You can view the pictures on your laptop or mobile app. Your camera screen will display the cellular signal strength after doing the LTE test.

Upon a successful image transmission your images will appear in your image inbox within a couple of minutes. Remember to refresh your app (by swiping down on the screen) or refresh your computer screen to see the images.

When you set up your camera in the field, the camera will automatically connect to the Strike Force Wireless servers and connect to your account. The camera will update its settings and communication times with the ones set in the camera settings menu of your online account or mobile app.

# **BASIC CAMERA SETUP AND OPERATION**

## **TURNING THE CAMERA ON**

When the trail camera is powered on the display will light up and provide information. This screen is the Home Screen. The information provided here is the Mode of Operation, Battery Strength, Initial Delay Countdown and the SD Card Count.

## **ENTERING THE SETUP MENU**

To enter the camera settings menu, press the Mode button any-time the camera's display is on.

## **SCROLLING THROUGH THE SETTINGS**

In the Setup Menu the cameras Up and Down Arrow Buttons are used to scroll through the cameras available settings. If you use the Down Arrow Button you will scroll through the settings in the order they are outlined in the cameras instruction manual below. As you become familiar with the Setup Menu you will find some settings can be located more quickly by using the Up Arrow Button upon entering the Setup Menu.

## **CHANGING A SETTING**

To change a setting press the Right or Left arrow buttons to view the different option available for each field. For example: When selecting the desired CAPTURE DELAY, use the right or left buttons to scroll through the options available for the Capture Delay.

It is recommended when using the camera as a cellular camera to adjust the settings via the Strike Force Wireless app.

# CAMERA SETTINGS INFORMATION

## CELLULAR TEST

By selecting this option and pressing the OK button, your camera will make a test connection to your Strike Force Wireless account via a cellular connection.

**Date/Time:** The day, month, year and time can be set here.

## OPERATION MODE

**Trail Cam:** This setting will take still pictures of game in daylight and nighttime. This is the most widely used setting and works well for trails and feeding areas.

**Video:** This setting will take HD video clips of game, day or night. When the camera is in Video Mode, full video clips will be saved to the SD card. The camera will transmit a preview image of the video to your Strike Force Wireless account. If you have activated the camera on a service plan that includes video uploads, you can request to upload the video clip to your account.

## CAPTURE DELAY

Options: 1, 5, 10, 20, 30 seconds, 1, 5, 10, 30 and 60 minutes. The Photo Delay setting allows you to choose how much of a “timeout” there is between trigger events both with still pictures or videos.

## PHOTO QUALITY

Options: Low (2MP), Medium (4MP), High (8MP), Ultra (46MP).

## VIDEO QUALITY

High and Ultra are the options here, both 1080p video settings capture in 1920x1080 resolution @ 30 fps. The ULTRA setting has a lower compression rate than the HIGH setting.

## VIDEO LENGTH

Options: 5, 10, 20, 30 seconds, 1 and 2 minutes.

## MULTI SHOT MODE

**Single:** This is the default setting. The camera will only take 1 picture when triggered.

**Standard:** The options available are 2 – 8 shots in this mode. The shots will happen each trigger event in a burst 3 seconds apart.

**Rapid Fire:** The options available are 2 – 8 shots in this mode. The shots will happen each trigger event in a burst with only 0.3 seconds between each picture.

## SMART IR VIDEO

Smart IR Video is a feature that will allow a daytime video clip to keep recording as long as the camera detects movement during filming. If the subject stands still in front of the camera and the camera does not detect movement, the camera will end the video clip. The maximum record time for a video clip using this feature is 2 minutes.

## NIGHT EXP

All Options use Invisible Infrared Illumination

**LONG RANGE:** This option has a flash range of 100' and is best for long range shots.

**FAST MOTION:** Use this option on trails where game will be traveling fast for great shots.

**POWER SAVE:** This mode works well for short distance shots and in which game is within 40 feet of the camera.

## TRIGGER SPEED

Your camera can be configured to a custom trigger speed of Normal (0.7 seconds) or Fast (0.25 seconds). We recommend Normal for areas where game is moving slowly, such as feeding areas. The Fast setting is typically used for monitoring trails.

## TEMP UNIT

The temperature units can be displayed in Image Data Strip in either Fahrenheit or Celsius.

## IMAGE DATA STRIP

Your trail camera has an information bar that is printed at the bottom of each photo or video taken. This bar shows: Temperature, Moon phase, Date, Time and Camera Name.



## **SD MANAGEMENT**

By turning this option on, the camera will erase the oldest pictures or videos on the SD card when it becomes full. This allows for the camera to continue taking pictures or videos if you can't get to the field to swap out the SD card.

## **MOTION DETECT**

Long Range detects out to 100ft. Normal detects out to a range of 80ft.

## **MOTION TEST**

The motion detect feature helps you aim the camera in the field. When you walk in front of the camera, the red LED will flash.

## **BATTERY TYPE**

Selecting the correct battery type installed in camera allows the camera to correctly display the battery charge. The options are Alkaline, NiMh (rechargeable) or Lithium.

## **SOLAR INFO**

Displays the current state of charge in the built in solar panel.

## **MOTION TEST**

The motion test feature will flash a red LED every time the camera detects movement. This will allow you to walk in front of the camera and make sure it is aimed properly and to check the distance an object can be detected.

## **CAMERA NAME**

You can add a custom name for the camera. This option is limited to 10 characters.

## **DEFAULT SETTINGS**

This selection returns your camera back to the factory options for each setting.

## **DELETE ALL**

By selecting Delete All, every image on the SD card is erased permanently. This function also keeps the card formatted to the trail camera. We suggest using the Delete All function and reformat the SD card each time it is installed in the camera for use.



# MOBILE APP

Upon opening the mobile app you will be at the Cameras Page. On the Main Page the thumbnails from all cameras on your plan will be displayed and all of the apps functions can be accessed. Use the guide below to learn how to navigate the Strike Force Wireless app.

## SORTING AND FILTERING:

By using the Sorting Icon the thumbnails displayed on the Camera Page can be sorted by Date, Time, Temperature, Pressure and Moon Phase.

*The default setting is Newest to Oldest.*

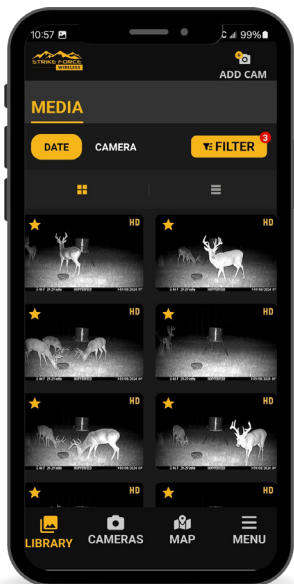
By using the Folder Icon the images on the Camera Page can be filtered by camera and category.

## UPLOADING:

All of the still images uploaded from the camera are in Full HD. There is no need to request an HD upload for images.

**Folder:** By assigning a name to a thumbnail or image it can be categorized. The categories can then be used to help filter on the main Page.

**Video Upload:** You must have subscribed to a data plan that includes Video Uploads to use the HD Video upload feature. You can highlight the video preview thumbnail and click the HD request icon to receive the full video clip the next time the camera connects to your account.



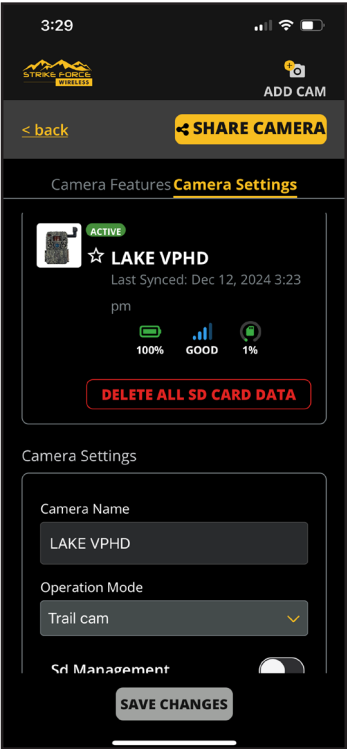
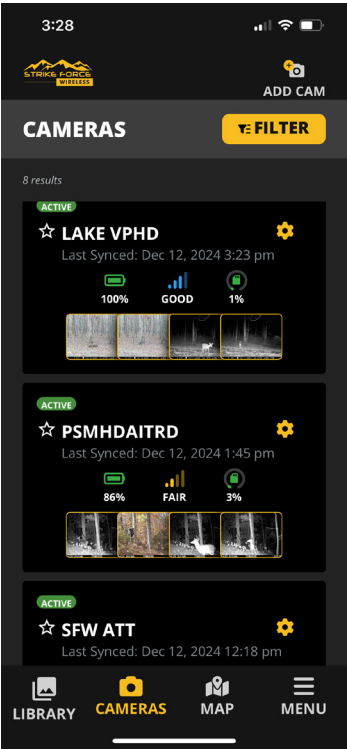
**Share:** Using the Share function allows you to share what your camera has captured.

**Delete:** Using the Delete function allows you to delete images, videos and thumbnails within the app.

*This does not delete the images and videos from the SD card in the camera.*

## PLAN USAGE AND CAMERA SETTINGS:

By selecting CAMERAS from the bottom menu you will be taken to a page in which you can see all of your cameras. To access the cameras Features and Settings tap the camera card or cog icon located within the camera card.



*Any time settings are changed they will not go into effect until the cameras next scheduled sync time.*

# WARRANTY

Your Browning Trail Camera is covered by a limited warranty of one year from the date of purchase. We warrant that your camera will be free from defects in workmanship and materials when operated in normal use and conditions. This warranty will allow Browning Trail Cameras, at its discretion, to repair the product or replace with a new or refurbished unit.

## Warranty Limitations:

This warranty does not cover cameras that have been:

1. Neglected or Abused (including, but not limited to water damage caused by submersion, battery leakage or improper storage.)
2. Modifications or repairs by unauthorized agents.
3. Damaged cameras that have cracked or broken outer cases due to excessive impact, heat or mishandling.
4. Damages caused by wild animals.

## Warranty Service

In the event service is needed contact Browning Trail Camera's Customer Service at 888.618.4496. Our knowledgeable agents can help troubleshoot any issues and answer any questions. In the event your camera needs to be returned our agents will advise all instructions. You will also need your original receipt or proof of purchase for warranty service. You are responsible for the packaging and shipping cost of your cameras to our warranty facility.



# FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

***Any changes or modifications made to this device that are not expressly approved by Prometheus Group LLC may void the user's authority to operate the equipment.***



# BROWNING<sup>®</sup>

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**888.618.4496**

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**WWW.BROWNINGTRAILCAMERAS.COM**

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