





**USER MANUAL** 

LINK-MICRO-LTE

AND COMPARABLE



#### LINK-MICRO-LTE PRESENTATION

The LINK-MICRO-LTE is one of the many SPYPOINT trail cameras. What sets it apart is first its size. Cameras from the MICRO series are the smallest on the market, which, in addition to their camo colour, allows them to be easily concealed.

The LINK-MICRO-LTE is a cellular camera, which means that via the mobile app associated to it, you can remotely:

- Transfer to your smartphone or tablet the photos taken.
- · View your photos.
- · Check the status of your device.
- · Do the complete programming of the device.

Its heavy-duty design, simple usage, reliable connection (LTE network), quick trigger speed, and more than affordable price make it a unique and extremely popular product among hunting enthusiasts.

#### THANK YOU FOR CHOOSING A SPYPOINT PRODUCT

This User Manual will introduce you to the features of your new LINK-MICRO-LTE and will guide you through the acquisition of its functionalities so that you can use it to its full potential.

Our priority is to offer an outstanding service to our customers. If you need technical support for your camera, here is how to contact us:

Contact our chat service Monday to Friday, from **8:30 a.m. to 4:30 p.m.**, directly on the SPYPOINT site (in the lower right-hand corner of the Support section, by clicking on the "**Chat with an expert**" window, **www.spypoint.com**).

Go to www.spypoint.com/en/support for more information about our devices.

#### **ABOUT US**

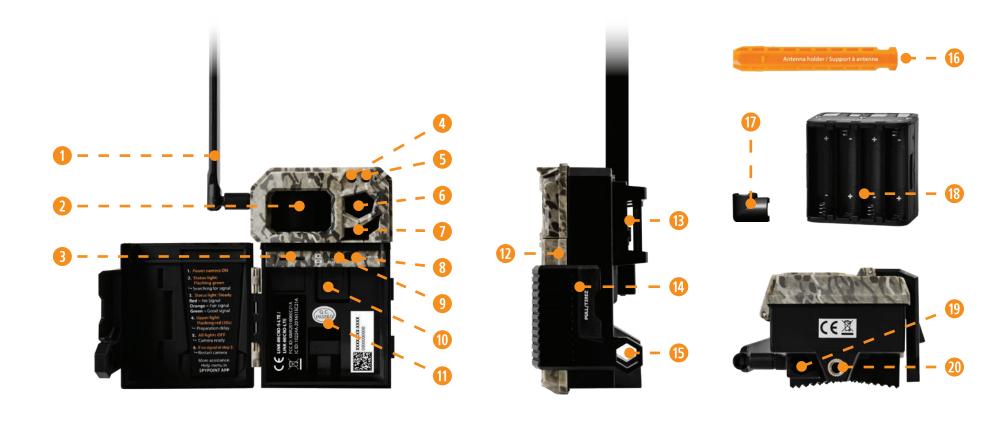
SPYPOINT's mission is to offer you products that are easy to use, innovative, affordable, and of exceptional quality. Our products are mainly used in the hunting field and residential and commercial safety fields. They are distributed and appreciated on all continents and are continuously growing. Prosperous and respected, SPYPOINT is a company that is constantly developing new technologies and that remains attentive to its customer's needs to offer cutting-edge products with concrete solutions to improve hunting and outdoor activities.

#### JOIN THE SPYPOINT COMMUNITY

- www.facebook.com/SPYPOINT
- www.twitter.com/SPYPOINTcamera
- www.youtube.com/SPYPOINTtrailcam
- www.instagram.com/spypointcamera



Components	4
Features	6
Power Supply	7
Memory Card	8
Preparation	9
Activation	10
Installation	11
Starting Your Camera	12
Configuration	13
Verification	16
Tool – Accessories – Options	18
Transferring Files to a Computer	19
Offered Accessories	20
Troubleshooting	21
Warranty and Preparation	24
Regulation	25
Frequency	26



- Antenna
- Detection lens
- MicroSD card slot
- 4 Light sensor
- Delay light
- 6 Photo lens
- LED

- 8 OFF/ON switch
- 9 STATUS light
- SIM card slot
- Battery compartment
- Door
- Slot for installation strap
- 4 Locking latch

- (E) Cable lock hole
- 6 Antenna support
- Antenna holder
- Battery holder
- 12 V jack
- 20 Screw-thread for standard 1/4"-20 tripod mount

## **COMPONENTS**

- ANTENNA
  Captures the cellular signal.
- DETECTION LENS
  Enlarges the detection area of the camera's motion sensor.
- MICROSD CARD SLOT
  Space to insert the microSD card (not included) needed to save photos.
- LIGHT SENSOR

  Detects the ambient lighting conditions for taking pictures: in colors during the day, black and white at night.
- DELAY LIGHT

  During installation, once the signal is found, this light flashes for 30 seconds to allow the user to walk away without being photographed.
- 6 PHOTO LENS Image sensor.
- 4 powerful LEDs that illuminate at night for clear black and white photos.
- OFF/ON SWITCH
  Allows the user to turn the camera OFF/ON.

#### **STATUS LIGHT**

During installation, it flashes to indicate to the user the strength of the cellular signal. During regular operation, it indicates that the camera is recording or transferring files.

#### **SIM CARD SLOT**

Space to insert a SIM card. It is necessary to activate cellular functions. The SIM card, pre-installed and pre-activated, is included with the camera. It is important to use a SPYPOINT SIM card (supplied by SPYPOINT), otherwise the cellular functions of the camera will be inoperative.

- BATTERY COMPARTMENT
  Space to insert the 8 AA batteries (not included with the camera).
- Provides access to the battery compartment, microSD card, STATUS light, and OFF/ON switch.
- SLOT FOR INSTALLATION STRAP
  Allows the camera to be installed using the included installation strap.
- LOCKING LATCH
  Allows you to lock and open the door.
- CABLE LOCK HOLE

  Allows you to install a #CLM-6FT padlock cable to secure the unit (sold separately).
- ANTENNA SUPPORT

  Secures the antenna in a downward position to protect it when transporting the camera.
- ANTENNA HOLDER

  Secures the antenna in place to prevent it from moving.
- BATTERY HOLDER
  Removable device in which the 8 AA batteries are inserted.
- 12 V JACK
  Allows you to insert a power cord connected to an external 12 V source.
- SCREW-THREAD FOR STANDARD

  '4"-20 TRIPOD MOUNT

  Allows you to attach a standard tripod from 1/4"-20.





CELLULAR TRANSMISSION	
Frequency	LTE
Photo transmission	Transmission of your photos to your SPYPOINT application by cellular network.
Thoto transmission	Visit <b>www.spypoint.com/plans</b> to choose a plan that suits you.
Camera configuration	Fully configurable remotely with the free SPYPOINT app.
PHOTO RECORDING	
Photo resolution	10 Mpx
Photo file format	JPG
Time-lapse mode	No
Multi-shot mode	Up to 2 photos per detection
Stamp on picture (only on the picture)	Date, time, temperature (°C/°F), moon phase, SPYPOINT logo, and camera model
Capture mode	Colors by day, black and white by night
VIDEO	
Video mode	N/A
AUDIO	
Audio recording	N/A
MEMORY	
MEMORY Internal memory	None

VIEWING	
On the SPYPOINT app or on the v	vebsite <b>www.spypoint.com/en/manage</b>
POWER SOURCES	
Alkaline or lithium AA batteries	8 x AA (not included)
Lithium battery pack	Lithium battery pack #LIT-10 (not included)
External 12 V battery	12 V battery (optional accessories available at SPYPOINT: #KIT6V-12V, #KIT-12V, #BATT-12V)
DETECTION SYSTEM	
Movement detector	Infrared captor
Detection angle	42°
Detection range	Up to 24 meters/80 feet
Trigger speed	0.4 seconds
Delay between each detection	Adjustable from Instant to 30 minutes
NIGHT LIGHTING SYSTEM	
LED	4 powerful LEDs
Night light range	Up to 24 meters/80 feet
Exposition	Automatic adjustment of the infrared illumination
PHYSICAL DIMENSIONS OF THE CAM	ERA
11 cm (H) x 8.9 cm (W) x 5.08 cm (D)	4.33" (H) x 3.5" (W) x 2" (D)
RECOMMANDATIONS	
TILOOMINIANDA TIONO	
Operating temperature	-30 °C to 50 °C (-22 °F to 122 °F)

#### **CHOOSING A POWER SOURCE**

3 options are available to you:

- Alkaline or lithium AA batteries
- Rechargeable battery 12 V (#KIT-12V sold separately)
- Rechargeable battery pack 3,7 V (#LIT-10 sold separately)

#### NOTE

We recommend using the SPYPOINT #LIT-10 rechargeable lithium battery pack, sold separately. It provides a long charge time, more than double that of AA batteries.

#### FOR BEST RESULTS AND NO LEAKAGE

- Use only new alkaline or lithium batteries.
- · Do not mix new and old batteries.
- Do not use rechargeable AA batteries (their lower voltage can generate operational issues).

#### HOW TO INSTALL AA BATTERIES PROPERLY

- Unlock the latch and open the LINK-MICRO-LTE door.
- Remove the battery compartment by grasping it by the 2 small notches on the side and pulling it out (see photo).
- Insert the AA batteries into the battery holder following polarity (+) and (-) indications.
- Place the battery holder back into the battery compartment.



#### **AN EXTERNAL 12 V BATTERY**

- The camera was designed to recognize and use an optional power source other than the 8 AA batteries.
- You can purchase a 12 V cable and battery kit (like the #KIT12V, sold separately). Simply plug the 12 V cable into the 12 V jack of the camera and connect the other cable end to the 12 V battery.



**SPYPOINT** 

#### MANAGING VARIOUS CAMERA POWER SUPPLY

If you choose to plug an external 12 V battery (#KIT-12V, sold separately) into your camera, it becomes your camera's new primary power source. The AA batteries will only be used once the 12 V battery is depleted.

#### You can check the battery level of your device:

- In the application: on the home page, you will see the battery charge level for each of your devices. You can access more details on the status of your battery by going to the STATUS page. When the battery logo turns red, we suggest that you change the batteries before it is completely drained.
- On the device: as soon as the device is switched on, when the STATUS light flashes orange, it indicates that the battery level is low.



#### INSTALLING A MICROSD CARD (NOT INCLUDED)

The use of a memory card is necessary for the operation of the camera. It is used to save pictures and other camera status files. Note that photos in their original format are kept on the memory card. The photos sent to your application are lighter versions. You can retrieve your photos at any time by removing the card from the device and transferring the contents to another device (e.g.: computer).

Your camera requires a memory card type microSD, with a maximum capacity of 32 GB, sold separately. Here is a table showing the approximate quantity of photos that can be recorded on the card, according to different memory card capacities.

MEMORY	4 GB	8 GB	16 GB	32 GB
PHOTOS 10 MPX	1,900	3,800	7,600	15,200

Before inserting the microSD card into your camera, it must be formatted via a computer to ensure proper operations. Visit **www.spypoint/support** if you need help formatting your microSD card.

Ensure the camera is turned OFF.

**INSERTING YOUR MICROSD CARD** 

- Find the microSD card slot. It is located on the left, above the battery compartment (see photo).
- Insert a microSD card (up to 32 GB) in the microSD card slot with the metal contacts facing down.
- The card is inserted correctly when a click is heard.

#### REMOVING YOUR MICROSD CARD

- Before removing a memory card, always turn your camera OFF to prevent files from on the card from being deleted or damaged.
- To remove the card, push it lightly into the camera until you hear a click.
  Then take it out of the device.

#### NOTE

The LINK-MICRO-LTE is equipped with continuous file recording. This means that when the memory card is full, the camera continues to save your pictures by erasing the first recorded files.



### **SPYPOINT**

#### FREE THE ANTENNA

The camera comes with an antenna mount that holds and protects the antenna during shipping. You have to remove it. This will allow you to move and point your antenna in the desired direction. Save and reuse the mount to protect your antenna during future trips.



#### **ACTIVATING YOUR CAMERA**



Before you can use your camera, you must activate it. To do so, you will need the activation code.

#### FINDING THE ACTIVATION CODE

The activation code is located inside the LINK-MICRO-LTE's battery compartment.





To activate your camera, you have two choices: you can either do it via the **SPYPOINT app** or via our website **www.spypoint.com.** 

#### SPYPOINT APPLICATION

If you choose to use the SPYPOINT app to activate your device, follow these steps:

- 1. On Google Play<sup>TM</sup> or the App Store<sup>TM</sup>, search for "**SPYPOINT app**".
- 2. Download and install the app on your smartphone or tablet.
- 3. Start the app. Select "ACTIVATE A DEVICE". In the list, select "LINK-MICRO-LTE" then follow the steps to create an account.
- 4. Once completed, a confirmation email with instructions on how to finalize the creation of your account will be sent to you.
- 5. Log in to the **SPYPOINT** app using your email address and password.



#### SPYPOINT.COM WEBSITE

If you choose to use the SPYPOINT website to activate your device, follow these steps:

- 1. On the **www.spypoint.com**, select "**LOGIN**" in the top navigation menu. On the displayed "**SPYPOINT**" page, select "**REGISTER**", fill out the required fields, then log in.
- 2. Select the + sign on the far right of the page; in the list, select "LINK-MICRO-LTE" then follow the steps.
- 3. When complete, a confirmation email with instructions on how to finalize the creation of your account will be sent to you.
- 4. On the **SPYPOINT** website, log in to your account using your email address and password.

#### CHOOSING A PHOTO TRANSMISSION PLAN FOR YOUR CAMERA

Go to www.spypoint.com/en/spypoint-experience/plans to read the latest offers and choose the plan that suits you.







#### **INSTALLING YOUR CAMERA**

- 1. To install the camera, loop the installation strap through the intended slot (see diagram).
- 2. Choose a solid tree that does not move in the wind, as movement will cause false detections.
- 3. Make sure the area immediately in front of your camera is free of branches or twigs that could be blown away by the wind.
- 4. The camera should be at the same height of the animal's mid-body.
- 5. The targeted animal should be at 25 feet (7.5 meters) away from the camera.
- 6. To produce brighter photos at night, there should be items reflecting the camera's flash in the background.

#### **STARTING YOUR CAMERA**

#### IMPORTANT VERIFICATIONS BEFORE STARTING YOUR CAMERA:

- ✓ The antenna is freed (antenna support removed).
- ✓ The 8 AA batteries are inserted in the camera's battery compartment.
- The microSD card is formatted and inserted in the camera.
- ✓ The camera is activated.
- The camera is securely installed.

- 1. Turn ON the camera.
- 2. The green STATUS light will flash while searching for a signal (can take a few minutes).
- 3. The STATUS light will light up in one of the following 3 colors:
  - Red: Insufficient signal
  - Orange: Acceptable signal
  - Green: Optimal signal
- 4. When the top right light flashes red, 30 seconds remain before the photo mode is turned ON. This allows you to leave the area without being photographed.
- 5. The camera is ready for use when all the lights are turned OFF.







**STATUS light** 

## **STARTING YOUR CAMERA**

- 6. If the light is red during step 3, you should:
  - Turn your camera OFF and then back ON.
  - Retry while pointing the antenna at different angles.
  - Try moving it to a spot with better signal.
  - Try our #CA-01 long range cellular antenna (sold separately), which could help improve signal strength.

#### **OPERATIONAL VALIDATION TEST**

#### You can use the following test to make sure everything works as it should:

- 1. When your camera is turned ON, open the door to gain access to the OFF/ON switch and the status light.
- 2. Move in front of the camera so that it takes a picture. The STATUS light should light up while the camera takes and processes the picture.
- 3. Turn the camera OFF and ON again.
- 4. Verify the strength of the cellular signal.
- 5. If everything works normally, your camera will connect to the cellular network and will transmit its status and at least one photo. The latter should appear in your app within 15 minutes.



#### NOTE

Inside your camera's door is a small checklist to guide you through the different steps to start your device.



## **BASIC CONFIGURATION**

#### Use the SPYPOINT app to configure your camera.

MODE Photos only	Allows you to start the device in Photo mode. The Video mode and the Time-lapse mode are not offered for this camera model.
DELAY Instant; 10 seconds; 1 minute; 3 minutes; 5 minutes; 10 minutes; 15 minutes; 30 minutes	Allows you to choose the period of time to wait before the camera detects again and records the next picture.  A longer delay minimizes the number of photos taken and therefore maximizes battery life. A shorter delay maximizes surveillance in the area but consumes more power. Shorter delays are recommended when the camera is used for security purposes.
MULTI-SHOT 1; 2	Allows you to take 2 consecutive photos at each detection, with a 5-second delay between each photo.
SENSIBILITY Low; medium; high	Allows you to choose the detection sensitivity of the device. A higher sensitivity allows you to detect movement in front of the camera more effectively, so the camera will take more pictures.
CAMERA NAME All possible values	Allows you to name the camera for easy identification. This function is very useful for users with more than one camera.

## **CELLULAR CONFIGURATION**

FIRST TRANSFER TIME All possible combinations	Allows you to choose the time when the camera makes its first transfer of the day. <b>Note</b> : the camera transfers are configured by default with 4-hour intervals, determined from the time you activated your camera. For example, if your camera was activated at 1:42 p.m., the next transfer will be at 5:42 p.m.
<b>TRANSFER FREQUENCY</b> 1; 2; 6; 12; each detection	Allows you to choose the number of transfers the device performs each day.
TAKE A PHOTO AT THE NEXT TRANSFER Activated/not activated	During the next transfer, the camera will automatically take a picture and communicate it to your application.



## **ADVANCED CONFIGURATION**

DATE FORMAT MM/DD/YYYY or DD/MM/YYYY	Allows you to choose the date format displayed.
TIME FORMAT 12 h or 24 h	Allows you to choose the time format displayed.
<b>TEMPERATURE UNIT</b> °C/°F	Allows you to choose the temperature unit format displayed.
<b>OPERATING PERIOD</b> 24 h/7 days	Allows you to choose the hours of operation of the camera, for each day, over a 1-week period. The selected start and stop times will determine the times during which the camera will be on and take pictures.  For a 24-hour operation, the start and stop times should both be 00:00 or 12:00.  NOTE: You can adjust the hour format to 12 or 24 hours. Refer to the "Time Format" option.
TRIGGER SPEED Optimal/fast	Allows you to choose the trigger speed of the image sensor. The "optimal" trigger speed provides better image quality but may cause you to miss a fast-moving subject. On the other hand, a fast trigger speed ensures that the fast-moving subject will be photographed, but the picture may be of poorer quality.
PHOTO QUALITY High/normal	Allows you to determine the quality of the photos saved on your microSD card. High quality: 10 Mpx (4,096 x 2,304) or normal quality: 2 Mpx (1,920 x 1,080).
CELLULAR MODE Activated/not activated	Allows you to activate or deactivate the cellular mode. Note that this setting will only take effect the next time the camera makes a transfer.

## OTHER CONFIGURATIONS

RESET TO DEFAULT SETTINGS Activated/not activated	Allows you to reset the camera to its original state.	
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#### RECOMMENDED CONFIGURATION

The camera can be configured to be used in trails. This situation usually presents a lower level of activity, topics that move quickly and fewer photos. This configuration increases the chances of detecting animals in succession.

The camera can also be configured to be used in a bait site. This situation usually presents a high level of activity, slower subjects and more photos. This configuration allows to reduce the number of photos taken while capturing all the activities at the baiting site.

This table presents the suggested configuration for these two situations:



Battery life may be affected if the configurations are not suitable for the situation.

-					
Tra	п	Ιı	ı	S	ρ



#### **Baiting site use**



Delay	Instant	5 minutes
Multi-shots	1	1-2



#### **VERIFYING CAMERA STATUS**

Different tools are available to help you check the status of your LINK-MICRO-LTE and to inform you of any problems that may occur during its operation. In this section, we will see **3 tools**:

#### **NOTIFICATIONS**

The camera was designed to send notifications to your SPYPOINT app. This is to help you stay informed of the status of your camera.

## You will receive a notification on your smartphone for the next transfer when:

- You forget to insert a microSD card in your device.
- The inserted microSD card is not compatible with your device.
- The batterie charge is too low.



#### **APPLICATION STATUS PAGE**

Here are the different indicators of the LINK-MICRO-LTE status you have access to. They are accessible on your app or on the SPYPOINT website.

SIGNAL Strength of the cellular signal	1 - 5 bars
BATTERY Charge level	0 - 100% (LIT-10/12 V)
SD CARD Used space	0 - 100%
POSITION GPS	GPS coordinates
MODEL	LINK-MICRO-LTE
<b>VERSION</b> Displays the software version	VX.XX.XX
LAST COMMUNICATION  The date and time of the last device transfer	Date and time
NUMBER OF PHOTOS TAKEN THIS MONTH	XXXX
TEMPERATURE	°C or °F
LAST INSTALLATION Last time your camera was turned ON	Date and time
SIM Number on your SIM card	89
ACTIVATION CODE	XXXX-XXX-XXXX



#### STATUS LIGHT AND DELAY LIGHT

Those two lights are another tool giving you clues on your camera status. The following table shows you what these lights indicate when the camera starts up and during normal operations. The fact that they are flashing or fixed, and their different colors are significant.



STEPS WHEN STARTING THE CAMERA				CAMERA ON
1 2 seconds	<b>2</b> ≈ 30-60 seconds	<b>3</b> 15 seconds	<b>4</b> 15 seconds	5
	STATUS LIGHT		DELAY LIGHT	STATUS LIGHT
	2 possibilities:	4 possibilities:		or
Start-up cycle where the 3 colors of the status light alternate rapidly.	Flashing green light: the battery charge is sufficient.  Flashing orange light: the battery charge is low. It can last a few minutes, until a cellular signal is found.	Fixed light = found a cellular signal.  Insufficient signal Acceptable signal Optimal signal Flashing red light: cellular network issue.	The light flashes red for 30 seconds: indicates the delay to move away without being photographed.	Fixed green light: a photo is being taken.  Fixed orange light: a transfer is being made.

#### SPYPOINT MOBILE APPLICATION



The SPYPOINT app is your hub for managing your cameras and photos. You can download it for free from iTunes and Google Play. The app requires no subscription or monthly payment.

#### From the SPYPOINT app, you can:

- Configure your camera.
- Manage your settings and account preferences.
- Verify your data usage and adjust your plans.
- Configure your transmission settings.
- View and sort your photos.

For more information, visit www.spypoint.com/en/experience-spypoint/application-spypoint.

#### PHOTO TRANSMISSION PLANS

- 1. When activating your camera, you will immediately take advantage of our FREE 30-day package.
- 2. You can keep the FREE monthly plan for life and keep receiving up to 100 photo transfers per month.
- 3. At any time, you can choose a plan that best suits your needs from those we offer.

For more information or to choose one of our plans, visit www.spypoint.com/en/spypoint-experience/plans.

#### **ONLINE CAMERA AND PHOTO MANAGER**



As well as with the SPYPOINT app, you can manage your device and photos using the online manager.

Create your user account for FREE!

Go to **www.spypoint.com** to discover a complete range of complementary features for your camera.

#### THE SPYPOINT EXPERIENCE

(Online scouting tools)

To make sure you use your trail camera in an optimal way, that it precisely meets your needs, and that you have better success as a hunter, SPYPOINT offers you a range of very useful additional digital features.

For more details on the SPYPOINT EXPERIENCE, see the following website: www.spypoint.com/en/experience-spypoint.



## TRANSFERRING FILES TO A COMPUTER

#### TRANSFERRING FILES TO A COMPUTER

- · Turn the camera OFF.
- Remove the microSD card from the camera.
- Insert the microSD card in the microSD computer slot, or use a USB adapter for microSD cards.
- The computer will recognize the microSD card.

#### ON A PC

On your desktop, click on "My Computer" or "This PC".

Locate your device under "Removable Disk" and click to access it. Then, click on "DCIM" and "100DSCIM" to find all saved photos.

Select the photos you want to copy. With some Windows versions, the simplest way is to select them by clicking on the "Home" tab and choosing "Select all" on the right side. With some Windows versions, you can press on "Ctrl" and "A" or click on the "Edit" menu and choose "Select all".

Click on the "Copy" icon on the left of the ribbon (or hold the "Ctrl" and "C" keys).

#### NOTE

If you do not want to select all photos, hold down the "**Ctrl**" key and click on the photos you want to select before clicking on the "**Copy**" icon.

Access the folder where you want to save your photos or create a new folder by clicking on the "New folder" button. (You can also click on "Ctrl", "Maj", and "N" to create a new folder, or right-click in a blank space in the "Pictures" folder and choose "New", then, in the following menu, click on "Folder".)

Enter a name for your new folder, click on "Enter", then double-click on the folder to open it. In the "Home" tab, choose "Paste" (or click simultaneously on the "Ctrl" and "V" keys). The photos will be copied in the new folder.

#### ON A MAC

Click on the search tool in the "**Toolbar**". Locate your device under the "**Devices**" tab and click to access it. Then click on "**DCIM**" and "**100DSCIM**" to find all saved photos.

Click on "Modify" in the toolbar at the top of the screen, then click on "Select All" to highlight all individual images on the device. You can also access the "Select All" option by simultaneously clicking "Cmd" and "A".

If you don't want to import everything, you can highlight the desired pictures individually. Transfer pictures by clicking on "Cmd" and on the file name. Click on "Edit again" and then "Copy" (or "Cmd" and "C") to copy the highlighted pictures.

Access the folder where you want to save your pictures, or create a new folder by right-clicking and pressing "Ctrl" at the same time, then select "New Folder" from the menu.

Click on "Modify", then on "Copy" (or "Cmd" and "V") to copy your chosen pictures in the selected folder. The pictures can take a few minutes to download, depending on the size of the file and the number of pictures you are importing.

Once your pictures are transferred, click on the "**Eject**" icon beside the name of your device, than unplug the device from your MAC.



#### 12 V BATTERY, CHARGER & HOUSING KIT

Compatible with all SPYPOINT devices with a 12 V socket. Case, AC charger, 12 ft (3.6 meters) power cable (#PW-12FT) and strap included.

#KIT-12V



#### RECHARGEABLE LITHIUM BATTERY PACK

Rechargeable lithium battery pack and charging cable included. 3.7 voltage.

#LIT-10



#### **4-LED CAMERA STEEL SECURITY BOX**

Compatible with all 4 LED SPYPOINT cameras, including the LINK-MICRO.

#SB-300S

Steel boxes may affect wireless connectivity, especially in low-reception areas.



#### ADJUSTABLE MOUNTING ARM

Fits any camera with a standard  $\frac{1}{4}$ "-20 screw-in tripod mount. It can rotate 360° and tilt approx.  $\pm$  90°.

#MA-360-C (camo)



#### 12 V POWER CABLE

12 feet (3.6 meters) cable with alligator clips to connect to a 12 V camera battery.

#CB-12FT



#### **LONG RANGE CELLULAR ANTENNA**

Boosts the cellular signal. 15 feet (4.57 meters) cable. No external power source necessary.

#CA-01



#### **CABLE LOCK**

6 feet (4.57 meters) cable lock compatible with all cameras and security boxes from SPYPOINT.

#CLM-6FT



#### 16 GB MICROSD CARD

Package including a 16 GB microSD card and an adapter. High speed, class 10. 10-year warranty.

#MICRO-SD-16GB

For more information about other available accessories, got to **www.spypoint.com**.



ISSUES	POSSIBLE SOLUTIONS
IMPOSSIBLE TO TURN THE CAMERA ON	Make sure the charge level of the batteries is enough.
	<b>NOTE</b> : to verify the charge level, go to the STATUS section of your app and verify the battery % displayed. Don't forget that the indicated status is from the last transfer. Also, when turning on the camera, if the status light flashes red quickly, it indicates that the battery's charge is low.
	Try the following solutions in order:
THE CAMERA IS NO LONGER RESPONDING	1. Turn the camera OFF and ON again.
	2. Remove and reinstert the battery compartment in the camera.
	3. From the app, reset the device to its original state.
	<ol> <li>Perform the latest update (available on www.spypoint.com under the SUPPORT section).</li> </ol>
THE CAMERA DOESN'T TAKE PICTURES Issue with taking photos	1. Make sure the camera is turned ON.
	<ol><li>If it is not already done, remove the protective sticker on the detection lens of your camera.</li></ol>
	3. Format the microSD card. Do not choose the "Quick format" option.
	<ol> <li>In your app, in your configurations, verify the operating periods you chose. Make sure the camera is not outside the operating periods.</li> </ol>
	<ol><li>If none of the previous solutions works, reset the camera and the settings.</li></ol>



ISSUES	POSSIBLE SOLUTIONS
	1. Verify if the signal strength received by your device is sufficient.
THE CAMERA IS NOT TRANSMITTING PHOTOS Photo transmission issue	<ol> <li>Make sure you have not reached the photo limit of your cellular plan.</li> <li>Verify if there is a message in the Photo section of your app.         You will receive a notification if your camera is active, but no motion was detected. In those conditions, it is normal that your microSD card and your app did not receive new photos.     </li> </ol>
	4. Note that photos older than 7 days won't be transferred.
	<b>NOTE</b> : distinguish between "taking pictures" and "transmitting pictures" from your camera to your app. They are two distinct camera functions:
	<ul> <li>If your microSD card contains photos, the camera has no problem taking photos.</li> <li>If your microSD card is empty (doesn't contain photos), put it back in the camera and reboot your camera. Make a movement in front of the camera for it to take a photo.</li> <li>If there are still no photos on your microSD card, there is an issue with taking photos.</li> <li>If one or many photos are added to your microSD card once you have moved in front of your camera, after turning the camera off and on again, it should transfer them to your app in the next 15 minutes at most. Otherwise, there is an issue with photo transmission.</li> </ul>
	1. Verify the coverage area of the cellular network to make sure it reaches your area.
	2. Move your device to other locations to search for a stronger signal.
THE CAMERA IS NOT RECEIVING A CELLULAR SIGNAL	3. Turn the device OFF and ON between the attempts.
	4. Make sure the antenna is installed properly (securely screwed down).
	5. Use the long range cellular antenna #CA-01 (sold separately).
THE BATTERIES ARE DRAINING FAST	The following configurations of your camera affect power consumption:
	Delay between shots – multi-shots – detection sensibility – transfer frequency – photo quality. If possible, choose the less power-consuming options.



ISSUES	POSSIBLE SOLUTIONS
THE RED LIGHT IN FRONT OF THE CAMERA FLASHES	During the installation, the delay light flashes for 30 seconds to allow the user to walk away without being photographed.
THE CAMERA TAKES DARK PHOTOS AT NIGHT	Verify the charge level of the batteries, as the night lighting may be malfunctioning if the charge level is low.
	2. Make sure the subject is within range of the night lighting (approximately 80 feet).
	<ol> <li>To get better photos at night, try setting the night mode to "Enhanced" to increase the strength of the infrared LEDs.</li> </ol>
	<ol> <li>Make sure there are elements in the background for the light of the infrared LEDs to reflect on.</li> </ol>
	5. Test the night lighting in a dark room to see if you are able to get good quality photos in black and white.
	<ol> <li>Make sure the camera is not pointing the sunrise or sunset, which could cause false detections.</li> </ol>
	<ol><li>At night, the motion detector can detect beyond the range of the infrared LEDs. Reduce camera sensitivity.</li></ol>
NO ONE OR NO ANIMALS ON PHOTOS	<ol><li>Small animals may trigger the camera. Reduce the sensitivity and/or increase the height of the camera.</li></ol>
	4. The motion detector can detect animals through the foliage.
	5. Verify if the tree against which the camera is installed is stable and does not move.
	<ol><li>Make sure the area immediately in front of your camera is free of branches or twigs the wind could move. This would result in false detections.</li></ol>

#### LIMITED WARRANTY

This SPYPOINT product is covered by a 2-year warranty that also covers parts and workmanship from the purchase date. The electronic cash register receipt is a proof of purchase and must be presented to confirm that the warranty is applicable. This warranty will be honored in the country of the original purchase only.

#### THIS SPYPOINT WARRANTY DOESN'T APPLY TO:

- Consumable parts, including but not limited to batteries, the performance of which are designed to decrease over time.
- Damages caused by improper use of the device, use of the device with another product, negligence, accidents, contact with liquid, fires, earthquakes, or any other type of external causes.
- SPYPOINT products bought online from an unauthorized retailer.
- Products that were modified or altered.
- Aesthetic damages, including but not limited to scratches or plastic breakage.
- Damages caused by the usage of a product outside of the SPYPOINT recommendations.

#### **INSTRUCTIONS FOR REPAIR SERVICES**

SPYPOINT will repair the product, free of charge, or replace it at its discretion by an equivalent product, if it has a manufacturing defect covered by the warranty described above. Shipping costs to send us a product will have to be assumed by the costumer at all times. SPYPOINT will assume shipping costs only for the return of products under warranty.

Breakage or defect repairs not covered by the warranty will be charged at a reasonable cost. The customer will be responsible for all shipping costs.

#### **IMPORTANT**

CANADA

In no circumstances will SPYPOINT accept returns without an RMA number (return merchandise authorization). It is essential to contact SPYPOINT before making a return.

- 1. Before sending a product for repairs, you can get help in many ways. Most problems can be solved over the phone or online:
  - Contact the chat service, Monday to Friday, from 8:30 a.m. to 4:30 p.m., directly on the SPYPOINT website (in the lower right corner of the Support section, by clicking on the "Chat with an expert" window, www.spypoint.com).
  - Contact us by email at the following address: service@spypoint.com
  - Go to www.spypoint.com/en/support for more information about your devices.
- 2. If a product has to be returned, you will be assigned an RMA number to authorize the return of the product and for future reference. Please keep this number with you.
- 3. The original receipt or a copy of the receipt has to be included to in the package prepared for SPYPOINT.
- 4. The RMA number should be written on the outside of the package and it should be sent to:

SPYPOINT	DISTRIBUTION CENTER
330 Jacques-Cartier Street	3000 Gannett Avenue
Victoriaville, QC, G6T 1Y3	Des Moines, Iowa, 50321

The customer is held responsible for any loss or damage that may occur to the product during transport to SPYPOINT. It is recommended to use a shipping method that offers a tracking number. This will help protect your shipment.

**LINITED STATES** 



# FCC REGULATION Article 15 of the FCC regulation

This equipment has been tested and found to comply with the limits for a class B digital device, in accordance with article 15 of the Federal Communications Commission (FCC). These limits were designed to offer a reasonable protection against harmful interference to a residential installation. This device generates, uses, and can emit radio frequencies and, if not installed according to the instructions, may cause damage to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device causes harmful interference to TV or radio reception, which you can determine by turning your device off, we invite you to try one of the following corrective measures:

- 1. Reorient the receiving antenna.
- 2. Move the device away from the component receiving waves.
- 3. Plug the device into an AC outlet different from the one the component receiving waves is plugged in.
- 4. If necessary, consult your local electronics store or radio/television service technician for additional suggestions.

All modifications or changes made to this device without the approval of the parties responsible for certification may void the user's authority to use the device. This device complies with article 15 of the FCC regulations. There are two conditions under which this device may be used:

- This device must not cause harmful interference.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

#### DISPOSAL

#### ONLY USE ORIGINAL SPARE PARTS AND ACCESSORIES.

If, one day, your camera has been used so intensively that it has to be replaced, or if you no longer have any use for it, you are obliged to dispose of it at a recycling center.

Information on return points for your electrical appliance can be obtained from your local waste disposal company or from your local administrative offices.

Electrical appliances not only contain valuable recyclable raw materials, but also substances which, if disposed of improperly, can affect public health and the environment. Help ensure that valuable raw materials are recycled by returning your old appliance to a central collection point.

The WEEE (Waste Electrical and Electronic Equipment Directive) symbol represents the obligation for the labeled camera to be sent to a separate center for the proper recycling of electrical and electronic equipment.









## **FREQUENCY**

#### FREQUENCY RANGE:

800/850/900/1900/2100 MHz

#### **MAXIMUM TRANSMISSION POWER:**

FREQUENCY	MAX.
GSM850	33 DBM ± 2 DB
EGSM900	33 DBM $\pm$ 2 DB
DCS1800	$30 DBM \pm 2 DB$
PCS1900	$30 DBM \pm 2 DB$
GSM850 (8-PSK)	27 DBM ± 3 DB
EGSM900 (8-PSK)	27 DBM ± 3 DB
DCS1800 (8-PSK)	26 DBM ± 3 DB
PCS1900 (8-PSK)	26 DBM ± 3 DB
UMTS 2100	24 DBM + 1,7/-3,7 DB
UMTS 1900	24 DBM + 1,7/-3,7 DB
UMTS 900	24 DBM + 1,7/-3,7 DB
UMTS 850	24 DBM + 1,7/-3,7 DB
UMTS 800	24 DBM + 1,7/-3,7 DB