

**SPYPOINT**



**QUICK START GUIDE**

**LINK-MICRO-S-LTE**

V.16

## IN THE BOX

- 1x LINK-MICRO-S-LTE camera
  - 1x LIT-10 lithium battery pack
  - 1x Micro-USB cable
  - 1x SIM card (preactivated and inserted in the camera)
  - 1x Antenna holder
  - 1x Installation strap
  - 1x Quick Start Guide
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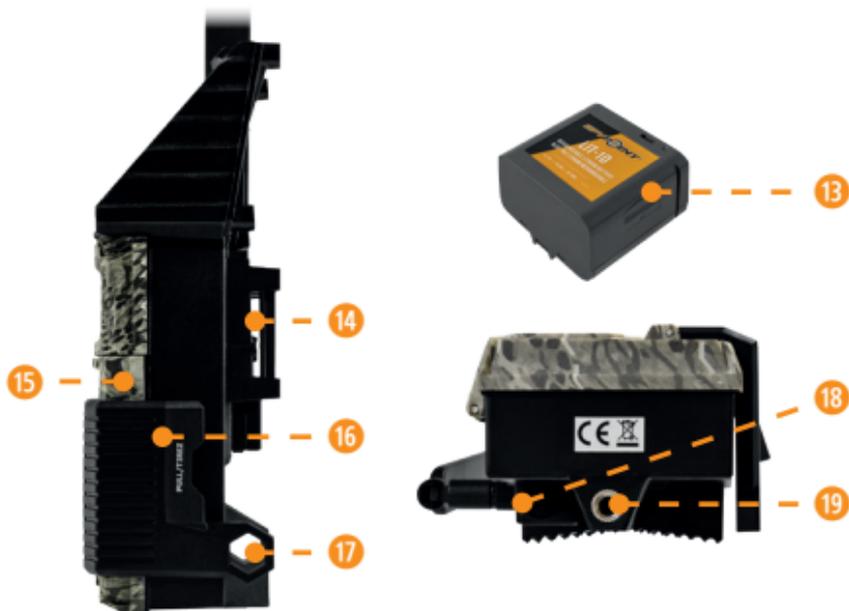
### NOTE

**Memory card is sold separately.**

User Manual, latest firmware, and FAQ available at:  
[www.spypoint.com/en/support](http://www.spypoint.com/en/support)

## COMPONENTS

- |                     |  |
|---------------------|--|
| 1 Solar panel       | 11 SIM card slot                                   |
| 2 Antenna           | 12 Battery compartment                             |
| 3 Detection lens    | 13 Lithium battery pack                            |
| 4 MicroSD card slot | 14 Slot for installation strap                     |
| 5 Light sensor      | 15 Door  |
| 6 Delay light       | 16 Locking latch                                   |
| 7 Photo lens        | 17 Cable lock hole                                 |
| 8 LED               | 18 12 V jack                                       |
| 9 OFF/ON switch     | 19 Screw-thread for standard<br>¼"-20 tripod mount |
| 10 STATUS light     |  |



## GETTING STARTED

### CHARGING THE LITHIUM BATTERY

- Remove the lithium battery pack from the packaging. It is shipped with the camera.
- Using the included micro-USB cable and a 5 V wall outlet charger (not included), recharge the battery pack for about 12 hours.
- Once the lithium pack is fully charged, the red light will turn green.
- After unlocking the latch and opening the camera door, insert the battery pack in the compartment (see photo).



**Do not insert AA batteries into the lithium battery compartment, as this could damage the camera.**

### MANAGE DIFFERENT POWER SOURCES FOR YOUR CAMERA

1. The main power source of your camera is the lithium battery pack (#LIT-10 included), which provides a long charge time, more than double that of AA batteries.

- The solar panel is designed to maintain the battery pack's charge. The camera will be energy self-sufficient under ideal conditions (an energy-efficient configuration and a sunny environment).
  - When the battery pack's charge level is low, you will receive a notification in your app.
  - If your battery pack runs out, the camera will shut down.
  - If the camera turns OFF, the solar panel will continue to power the battery pack. However, for quick and complete recharging, connect the battery pack to a wall outlet using the supplied micro-USB cable and a USB power adapter.
  - When you restart your camera, after recharging the battery pack, it will return to the settings you previously selected.
2. Moreover, the camera was designed to recognize and use an optional power source other than the lithium battery pack:
- 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 lithium battery pack will only be used once the 12 V battery is depleted.
  - 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.

You can check the battery level using your **SPYPOINT app**. However, for an accurate reading, it is important to select the correct battery type in the app settings.

## PLEASE NOTE

- Using an external 12 V battery source does not recharge the lithium battery pack.
- The camera solar panel will not recharge an external 12 V battery.

## LITHIUM BATTERY PACK SPECIFICATIONS

This lithium battery is compatible with all SPYPOINT LINK-MICRO cameras and the CELL-LINK.



Charging time	≈ 12 hours (with USB cable)
Operating temperature	-30°C to 50°C (-22°F to 122°F)
Storage temperature	-40°C to 60°C (-40°F to 140°F)
Voltage	3.7 V
Capacity	10,200 mAh

## CAUTION

The LIT-10 contains safety and protective devices which, if damaged, may generate heat, rupture, or ignite and cause serious injuries.

### Be sure to follow the safety rules below:

- Do not modify the battery.
- Do not place the battery in a fire or near a heat source exceeding 60°C (140°F). Avoid placing it in direct sunlight or inside a vehicle in hot weather.

- If the battery is leaking or emitting an odor, it must be immediately removed from any flame. The leaking electrolyte can ignite and cause a fire or explosion.
- Do not charge the battery if it looks abnormal in any way (discolored or deformed). If the battery is in use or being recharged, it must be removed immediately from the camera or charger and must not be used again.
- Keep out of reach of children.

## CHARGING INSTRUCTIONS FOR THE LIT-10 BATTERY PACK

- Recharge the battery pack **ONLY** with a 5 V wall charger and using the micro-USB cable included in the package.
- Turn the camera **OFF** and remove the battery pack, if applicable.
- Charge the battery at room temperature or near-room temperature: avoid charging it in extreme temperatures.
- Stop using the charger and/or the battery pack if the battery pack becomes abnormally hot.
- Quickly charge your battery pack before storing it (40-50%).

## INSTALLING A MICROSD CARD

The memory card is sold separately. You must first purchase a class 10 microSD card between 2 GB and 32 GB of memory.

Before inserting the microSD card in your camera, it must be formatted to ensure proper operations. Visit [www.spypoint.com/en/support](http://www.spypoint.com/en/support) if you need help formatting your microSD card.

### INSERTING A MICROSD CARD

- Make sure the camera is turned OFF.
- 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.



### CLEAR 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.



# ACTIVATE 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-S-LTE's battery compartment.



Activation code

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

## SPYPOINT APP

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

1. On Google Play™ or the App Store™, 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-S-LTE**" then follow the steps to create an account.
4. When complete, 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 our SPYPOINT website to activate your device, follow these steps:**

1. On the [www.spypoint.com](http://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-S-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.

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## CHOOSING A PHOTO TRANSMISSION PLAN FOR YOUR CAMERA

Go to [www.spypoint.com/en/spy-point-experience/plans](http://www.spypoint.com/en/spy-point-experience/plans) to read the latest offers and choose the plan that suits you.

## CONFIGURING YOUR CAMERA

Both the SPYPOINT app and website let you configure all the camera settings remotely. They also provide basic information on your camera – such as: cellular signal strength, battery level, and microSD card space used. This information is based upon the latest connection with your camera.

New settings take effect every time the camera connects with app or website.

Note that for 15 minutes after the camera is turned ON, it will communicate with the server every time it takes a photo and will also apply the settings you have chosen. Afterwards, it will communicate according to the default settings (transfer frequency/ first transfer time) or those you chose to apply. Below are the most basic settings you will configure.

## CONFIGURATION: MAIN SETTINGS

**Delay:** Allows you to set the time interval between each detection before the camera records the next photo or video.

**Multi-shot:** Allows you to set the number of photos per detection (up to 2) with a 5-second delay between each photo.

**Sensitivity:** Allows you to set the detection sensitivity of the camera.

**Camera name:** Allows you to name each owned camera.

## CELLULAR SETUP

**First transfer time:** Allows you to choose the time when the camera makes its first transfer of the day.

**Transfer frequency:** Allows you to choose the number of daily transfers.

## ADVANCED OPTIONS/CONFIGURATION

**Schedule:** Allows you to set the period of operation for each day of the week. For a 24-hour operation mode, both the start and stop times must be 12 AM.

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## NOTE

Camera transfers are set by default to 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 take place at 5:42 p.m.

## STARTING YOUR CAMERA

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 turn OFF.
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.

## INSTALLING YOUR CAMERA

1. Mount the camera using the installation strap.
2. The camera should be at the same height as the animal's mid-body.
3. The targeted animal should be at 25 feet (7.5 meters) away from the camera.
4. To produce brighter photos at night, there could be items reflecting the camera's flash in the background.

## 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:

<b>FREQUENCY</b>	<b>MAX.</b>
GSM850	33DBM±2DB
EGSM900	33DBM±2DB
DCS1800	30DBM±2DB
PCS1900	30DBM±2DB
GSM850 (8-PSK)	27DBM±3DB
EGSM900 (8-PSK)	27DBM±3DB
DCS1800 (8-PSK)	26DBM±3DB
PCS1900 (8-PSK)	26DBM±3DB
UMTS 2100	24DBM+1.7/-3.7DB
UMTS 1900	24DBM+1.7/-3.7DB
UMTS 900	24DBM+1.7/-3.7DB
UMTS 850	24DBM+1.7/-3.7DB
UMTS 800	24DBM+1.7/-3.7DB



**THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.**

**Operation is subject to the following two conditions:**

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

# THANK YOU FOR CHOOSING



## WARRANTY

Sit back and relax as this device is covered by the “Know you’re covered” 2-year warranty. We strive to provide our customers with a positive experience and an outstanding service.

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For a complete list of specifications, features, and settings, visit our LINK-MICRO-S-LTE page at [www.spypoint.com](http://www.spypoint.com)

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FAQ, User Manual & latest firmware available at [www.spypoint.com/support](http://www.spypoint.com/support)

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Live chat support at [www.spypoint.com](http://www.spypoint.com)  
or email support at [service@spypoint.com](mailto:service@spypoint.com)

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