

Safety Warnings



READ AND SAVE THESE INSTRUCTIONS. TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Ensure your power source conforms to the electrical requirements of this product.
2. Read all instructions before installing and using this product.
3. Do not attempt to hardwire this product. Performing any retrofitting actions may result in personal injury and/or electrical damage, and will void this product's warranty.
4. Be careful not to damage or cut the wire insulation (covering) during the installation. Do not permit wires to come in contact with any sharp edges.
5. This product must not be used or placed in potentially hazardous locations such as flammable, explosive, electrical, chemical-laden, or wet atmospheres.
6. Do not cover any power cords with rugs or other fabric materials.
7. Safety precautions should be exercised during the installation, operation, and maintenance of this product.
8. Do not tamper with this product in any manner while it is in operation as it may cause electric shock, fire, or damage to this product.
9. This product is intended for indoor use only. Do not operate outdoors or in wet conditions.
10. Do not depend on the on/off programming as the sole means of shutting power from this product. Unplug the power cord before installing, servicing, or moving this product.
11. Do not operate this product while its cord is damaged, or if it malfunctions, has been dropped, or is damaged in any manner.
12. Keep this product out of reach of children and pets. Only allow operation under supervision if accessible.
13. Do not dispose of this product with household waste. Dispose of it at an appropriate collection point for recycling electrical and electronic equipment, in accordance with Directive 2012/19/EU (WEEE).
14. This product complies with the essential requirements of Directive 2014/30/EU (EMC) and Directive 2014/35/EU (Low Voltage).

1

Manufacturer: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789 USA
EU Representative: THEMIS AR Unterstützung UG (haftungsbeschränkt), Beedstrasse 54, 40468 Düsseldorf, Germany, legal@themisar.com
EU Conformity: CE / RoHS / LVD / EMC / WEEE

Sicherheitshinweise



LESEN UND BEWAHREN SIE DIESE ANLEITUNG AUF. ZUR VERRINGERUNG DES RISIKOS VON BRAND, ELEKTRISCHEM SCHLAG ODER VERLETZUNGEN BEACHTEN SIE DIE FOLGENDEN HINWEISE:

1. Stellen Sie sicher, dass Ihre Stromquelle den elektrischen Anforderungen dieses Produkts entspricht.
2. Lesen Sie alle Anweisungen sorgfältig durch, bevor Sie dieses Produkt installieren und verwenden.
3. Versuchen Sie nicht, dieses Produkt fest zu verdrahten. Jegliche nachträglichen Umbauten können zu Verletzungen oder elektrischen Schäden führen und führen ebenfalls zum Verlust der Garantie.
4. Achten Sie während der Installation darauf, die Isolierung (Ummantelung) der Kabel nicht zu beschädigen oder zu durchtrennen. Vermeiden Sie, dass Kabel mit scharfen Kanten in Kontakt kommen.
5. Dieses Produkt darf nicht in potenziell gefährlichen Umgebungen verwendet oder aufgestellt werden, wie z. B. in Bereichen mit brennbaren, explosiven, elektrischen, chemisch belasteten oder feuchten Atmosphären.
6. Decken Sie keine Netzkabel mit Teppichen oder anderen Stoffmaterialien ab.
7. Während der Installation, des Betriebs und der Wartung dieses Produkts ist besondere Vorsicht geboten.
8. Manipulieren Sie dieses Produkt nicht während des Betriebs, da dies zu elektrischem Schlag, Brand oder Beschädigung des Geräts führen kann.
9. Dieses Produkt ist nur für die Verwendung in Innenräumen bestimmt. Betreiben Sie es nicht im Freien oder unter feuchten Bedingungen.
10. Verlassen Sie sich nicht ausschließlich auf die Ein-/Ausschaltprogrammierung, um das Gerät vollständig vom Stromnetz zu trennen. Ziehen Sie immer den Netzstecker, bevor Sie das Produkt installieren, warten oder bewegen.

2

Sicherheitshinweise



11. Betreiben Sie dieses Produkt nicht, wenn das Netzkabel beschädigt ist, es Fehlfunktionen aufweist, heruntergefallen ist oder anderweitig beschädigt wurde.
12. Halten Sie dieses Produkt außerhalb der Reichweite von Kindern und Haustieren. Eine Nutzung darf nur unter Aufsicht erfolgen, wenn das Gerät zugänglich ist.
13. Entsorgen Sie dieses Produkt nicht über den Hausmüll. Bringen Sie es zu einer geeigneten Sammelstelle für Elektro- und Elektronik-Altgeräte gemäß Richtlinie 2012/19/EU (WEEE).
14. Dieses Produkt erfüllt die grundlegenden Anforderungen der Richtlinie 2014/30/EU (EMV) und der Richtlinie 2014/35/EU (Niederspannung).

Hersteller: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789, USA
EU-Vertreter: THEMIS AR Unterstützung UG (haftungsbeschränkt), Beedstraße 54, 40468 Düsseldorf, Deutschland, legal@themisar.com
EU-Konformität: CE / RoHS / LVD / EMC / WEEE

3

Product Contents

SPECTRON 3



SPECTRON CAMERA (x1)



OMNI MOUNT (x1)



POWER ADAPTER (x1)



USB CABLE (x1)



WIRE TIE (x1)

SPECTRON 7



PRIMARY CAMERA (x1)



SECONDARY CAMERA (x1)



OMNI MOUNT (x1)



POWER ADAPTER (x1)



USB CABLE (x1)



HOOK-AND-LOOP TIE (x1)



WIRE TIE (x1)

AI insights are based on visual patterns which may be limited. Always rely on proper cultivation practices and grower judgment.

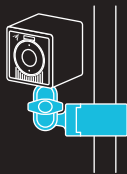
4

Powering and Setup

STEP 1
Twist the camera onto the omni mount.



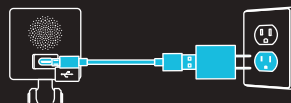
STEP 2
Mount the camera onto your grow tent pole using the clamp.



Adjust the angle of the camera to suit your needs using the side knobs.

Do not over-tighten.

STEP 3
Use the USB cable to connect the camera to the power adapter.

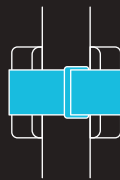


Plug the adapter into an AC power outlet to power it.

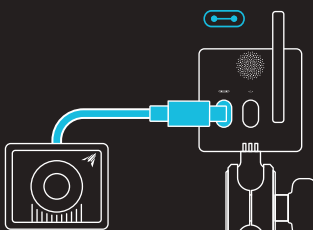
5

Powering and Setup

STEP 4 — SPECTRON 7
Use the hook-and-loop strap to attach the secondary camera to your grow tent pole.



STEP 5 — SPECTRON 7
Connect the secondary camera to the primary camera.



6

App Setup Getting Started

AC INFINITY APP
Download the AC Infinity app and make sure the camera is plugged in and powered on. Logging in or creating an account beforehand will expedite the pairing process. Have your Wi-Fi network's name and password ready.



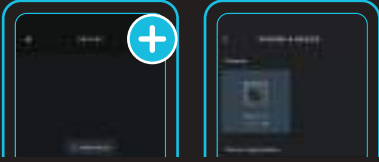
CAMERA LIGHT INDICATORS

- **SOLID RED**
The camera is powered ON but has not been paired, and footage is being viewed or recorded.
- **FLASHING RED**
The camera connection is disconnected or unstable.
- **FLASHING RED AND BLUE**
The camera is in pairing mode.
- **SOLID BLUE**
The camera is working normally.
- **FLASHING BLUE**
The camera is finalizing set-up and establishing a connection.
- **FLASHING GREEN**
The camera is updating its firmware.

7

App Setup Connecting to the App

STEP 1
Tap on the "+" tab to add your smart device. You will be directed to the device page.



STEP 2
To activate pairing mode, hold down the SETUP button at the bottom of the camera until you hear a chime and see the indicator light flashing blue and red.

SETUP

STEP 3
The camera will be detected automatically. Tap "Pair This Device" to continue. Skip to page 11 for Wi-Fi instructions.

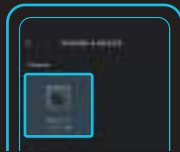


If the camera is not detected, proceed to step 4.

8

App Setup Connecting to the App

STEP 4
If the camera is not detected, tap on the Spectron picture on the device page.



STEP 5
The "Activate Pairing Mode" page will appear.

Choose to scan the camera's QR code or tap "Next" to try automatic pairing again.



9

App Setup Connecting to the App

STEP 6
Once the camera is successfully detected, tap "Connect to Wi-Fi" to continue.



10

App Setup Connecting With Wi-Fi

STEP 1
Enter your Wi-Fi network's password. You may also connect to an alternate 2.4 GHz router*.



STEP 2
Follow these tips if the pairing process is unsuccessful.

Skip to page 13 if you are pairing this camera with an AI controller (sold separately).

SELECT 2.4 GHz NETWORK
Check for the flashing Wi-Fi icon before attempting to connect with your controller.

WPA/WPA2 NOT SUPPORTED
Move your mobile device closer to your controller and try again.

WI-FI BRIDGE AND EXTENDER
Disconnect from your Wi-Fi bridge or extender; it may be creating unstable Wi-Fi signals. Connect to your primary router.

CORRECT WI-FI PASSWORD
Make sure your Wi-Fi password is correct.

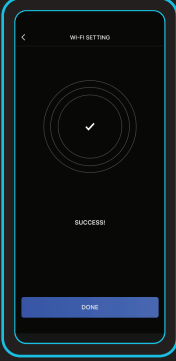
*This device is only compatible with 2.4 GHz frequency band routers. Make sure your mobile device is not connected to a 5 GHz frequency band network.

11

App Setup Solo Connect

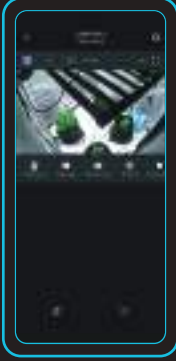
STEP 3
Tap the "DONE" button to complete the pairing process.

You will be able to see a live image of your grow.



12

ADVANCED FEATURES
When you tap on the live image, you will be taken to the Controls page of the camera. There you can access AI insights, playback feeds, and more.

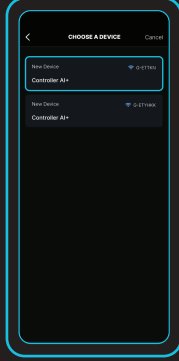


App Setup Pairing With AI Controllers

STEP 3
Tap the "LINK WITH CONTROLLER" button to proceed.



STEP 4
Select the controller you'd like to pair the camera with.



You may pair or unpair the camera with your AI controller at any time within the camera settings.

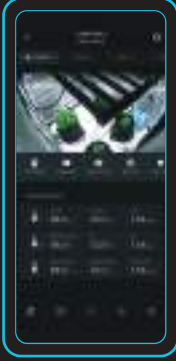
13

App Setup Pairing With AI Controllers

STEP 5
You will be able to see a live image of your grow.



ADVANCED FEATURES
When you tap on the live image, you will be taken to the Controls page of the camera. There you can access AI insights, playback feeds, and more.



14

More Information

FAQ



WEBSITE | www.acinfinity.com
EMAIL | support@acinfinity.com
PHONE | 626-923-6399
HOURS | 9 am to 5 pm PST
ADDRESS | 21880 BAKER PARKWAY
CITY OF INDUSTRY, CA 91789

DEALERS
EMAIL | dealers@acinfinity.com
PHONE | 626-838-4656
HOURS | 9 am to 5 pm PST

WARRANTY



Our warranty program is our commitment to you, the original customer, that products sold by AC Infinity Inc. will be free from defects for TWO YEARS from the date of purchase. If you have any issues with this product, contact us and we'll happily resolve your problem or issue a full refund!

MANUAL CODE APC2601X1

COPYRIGHT © 2026 AC INFINITY INC. ALL RIGHTS RESERVED

No part of the materials including graphics or logos available in this booklet may be copied, photocopied, reproduced, translated or reduced to any electronic medium or machine-readable form, in whole or in part, without specific permission from AC Infinity Inc.

15

Spectron Series

Quick Start Guide

Download our app to program this camera.



AC INFINITY