

STOP CHECKING TRAIL CAMERAS

CuddeLink™



Cuddeback®
Digital

CHECK ONE, CHECK THEM ALL

IMAGES FROM UP TO 16 CAMERAS
COLLECTED ON ONE CAMERA

THE EASIEST & FASTEST WAY TO CHECK MULTIPLE CAMERAS

HOW IT WORKS

- Cameras automatically connect and send images from up to 15 Remote cameras to 1 Home camera. **SO INSTEAD OF CHECKING MULTIPLE CAMERAS, YOU ONLY CHECK 1.**
- **CAMERA-TO-CAMERA RANGE IS UP TO ½ MILE IN THE WOODS** (¼ mile is typical) and over 1 mile in open terrain.
- Camera's will automatically daisy chain to extend their range, allowing camera deployment on property **FROM 40 ACRES TO OVER 1000 ACRES.**
- Cameras can operate for up to 3 months on their batteries. **ALLOWING YOU MONTHS WITHOUT CHECKING THE CAMERA OR DISTURBING GAME.** Auxiliary batteries and solar power is available to extend battery life indefinitely.
- To maximize performance **CUDELINK™ TRANSMITS HIGH QUALITY THUMBNAIL IMAGES.** The original full resolution images are retained on the Remote camera's SD card. See inside back cover for thumbnail photo examples.

WHY CUDELINK IS RIGHT FOR YOU

CONVENIENCE – Home cameras can be placed close to deer camp or near property entry points, making it fast and simple to collect trail camera photos.

FREQUENCY – Since you only have to check 1 camera and this camera can be conveniently placed, you are able to check trail camera photos more often.

NO INTRUSION – CuddeLink® allows you to check trail cameras photos without disrupting your property, deer and/or other game animals.

NO SOUND – If you don't intrude, you don't startle the animals with sound.

NO HUMAN SCENT – If you don't intrude, you don't leave any human scent.

NO FEES – CuddeLink® proprietary wireless technology does not have a monthly fee.

CELL REMOTE ACCESS – CuddeLink® Cell allows images to be emailed on 1 cell plan. Instead of paying for multiple cell phone plans you only need 1 plan for up to 16 cameras (CuddeLink® Cell functions independent of your personal cell phone provider).

4

6

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HOME



CHOOSE YOUR CUDELINK DELIVERY OPTION



CuddeLink On-Site is ideal for hunters that live on or near their property, where pulling an SD card is quick and easy. The CuddeLink On-Site system allows up to 15 cameras to remotely send images to the HOME camera. Users now only need to pull a single SD card from the HOME camera to view all images from all cameras in the network.

There are **NO MONTHLY FEES** for this technology.

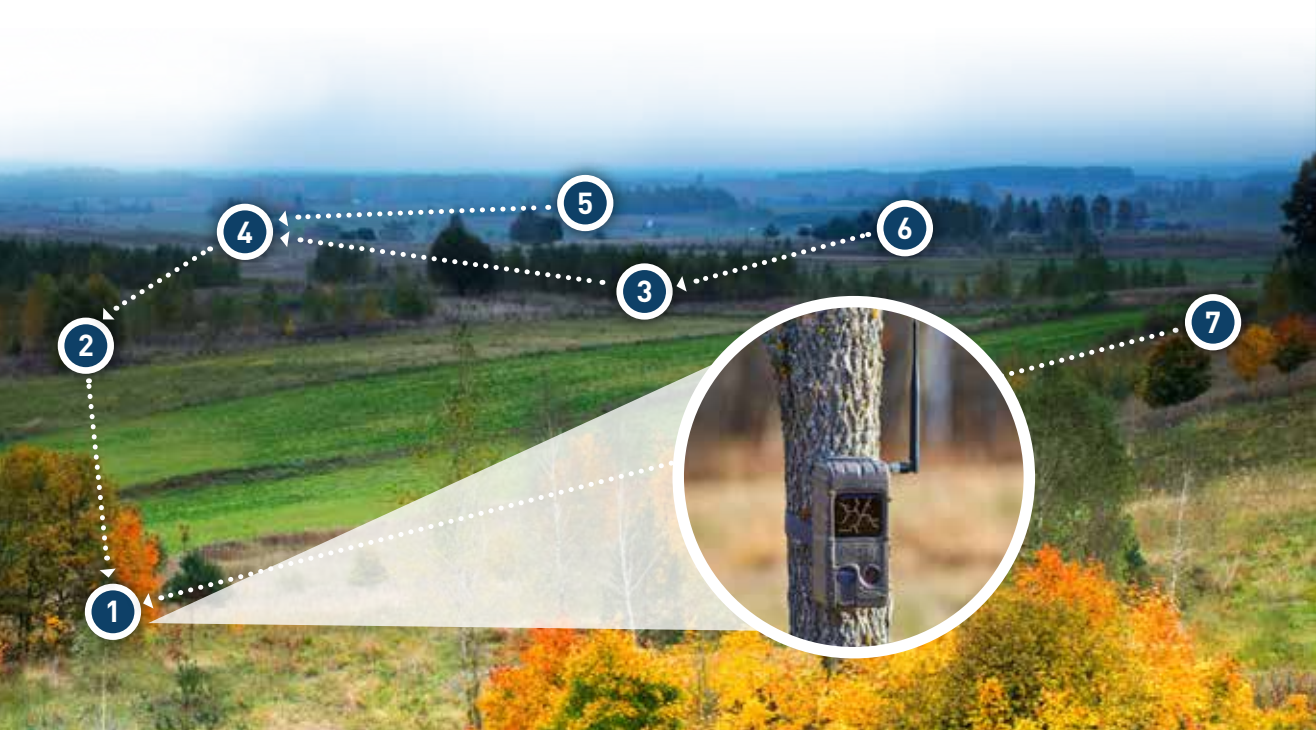
TO START BUILDING YOUR CUSTOM CUDELINK ON-SITE SYSTEM PROCEED TO THE ORANGE TAB.



For those that live a significant distance from their property, or simply want the convenience of having images sent directly to their email address, CuddeLink Cell is the ideal choice.

CuddeLink Cell allows up to 15 REMOTE cameras to send images to the HOME camera or CuddeLink Home. The **HOME** will then automatically email all of the collected images directly to your inbox, enabling you to view all of your photos on your cell phone, tablet, or computer while in the comfort of your own home or office.

TO START BUILDING YOUR CUSTOM CUDELINK CELL SYSTEM PROCEED TO THE GREEN TAB



STEP 1 CHOOSE YOUR CUDELINK REMOTE CAMERAS

G-SERIES

- **OUR BEST CAMERA.** Advanced technology and features for leading edge performance.
- CuddeLink® built in. Functions as Home, Remote, or Repeater.
- Powered by 4 D batteries which last longer than AA size batteries for lower operating cost.
- Removable flash module allows upgrading or changing flash type.
- Available in Dual Flash™ (IR & Black Flash® built in), Power House™ IR, Power House™ Black Flash®, and Double Barrel Strobe™.

CAMERA FEATURES

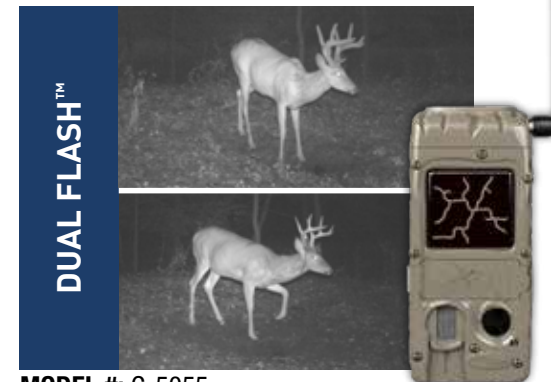
Trigger Speed	1/4 Sec Day & Night
Image Size	20 Megapixels
Image Format	HD or Full
Video	10 - 20 - 30 sec
Capture Mode*	Image - Video - Image + Video
Burst Mode	1 to 5 images
Delays	~1 sec to 1 hour
Time Lapse	10 sec to 24 hrs
Day/Night	Separate settings for day and night operation
Image Stamp	Date - Time - Moon Phase - Cam ID
Exposure	Automatic for every image (no white or black images)
Genius Mount	Included - optional mounts sold separately
SD Card	Up to 32 GB
PIR Lens	User Replaceable
Warranty Tracker	Included
5.2.1 Warranty	Included
Flash Type	4 models available, see next page
Battery	D x 4

* Video disabled when CuddeLink is active



G-SERIES CAMERAS

G20 DUAL FLASH



MODEL #: G-5055

What flash technology is best? IR or Black Flash? Both are best, depending upon the application. IR has longer range and better image quality, while Black Flash is totally invisible. Up until now you had to buy an IR or Black Flash Camera. But Cuddeback's patented Dual Flash gives you both in one camera.

Dual Flash—28 850nm LEDs and 28 940nm LEDs.

G20 DOUBLE BARREL STROBE



MODEL #: G-5086

Xenon strobe flash, commonly called White Flash, take the best night images. Full color with NO MOTION BLUR. Does it spook deer? Deer see in the dark, which implies its not really dark to the deer. Thus the burst of white light may go unnoticed, much like turning on a room lamp in full daylight. Cuddeback's Double Barrel Flash has 2 flash tubes which allows for a fast 1 second camera delay. This is the pinnacle of trail camera night illumination.

Double Barrel Strobe—2 1inch xenon flash tubes

G20 POWER HOUSE™ IR



MODEL #: G-5062

The illumination from LEDs is limited by the available battery power. Adding more LEDs is ineffective without the power to drive them. Thus in many cases 60 LEDs puts out the same amount of light as 30 LEDs. Cuddeback's patented Power House technology solves this problem by using super capacitors to store energy—allowing the camera to deliver 3 times the power to the LEDs. The result is more range, better image quality, and less motion blur.

Power House IR—56 850nm LEDs

G20 POWER HOUSE™ BLACK FLASH



MODEL #: G-5079

Similar to the Power House IR explained to the left, but with invisible 940nm LEDs. With 3 times the power of our standard Black Flash, this is a no-glow camera that performs like an IR camera. This patented technology means the no-glow sacrifice is over—get great image illumination AND completely invisible flash.

Power House Black Flash—56 940nm LEDs

STEP 1 CHOOSE YOUR CUDELINK REMOTE CAMERAS

J-SERIES

- Premium high performance Cuddeback® camera.
- CuddeLink® built in. Functions as Home, Remote, or Repeater.
- Powered by 12 AA batteries. Will work with NiMH rechargeable batteries.
- Modular battery system allows for solar or D battery power (sold separately).
- Available in IR & Black Flash®

CAMERA FEATURES

Trigger Speed	1/4 Sec Day & Night
Image Size	20 Megapixels
Image Format	HD or Full
Video	10 - 20 - 30 sec
Capture Mode*	Image - Video - Image + Video
Burst Mode	1 to 5 images
Delays	~1 sec to 1 hour
Time Lapse	10 sec to 24 hrs
Day/Night	Separate settings for day and night operation
Image Stamp	Date - Time - Moon Phase - Cam ID
Exposure	Automatic for every image (no white or black images)
Genius Mount	Included - optional mounts sold separately
SD Card	Up to 32 GB
PIR Lens	User Replaceable
Warranty Tracker	Included
5.2.1 Warranty	Included
Flash Type	IR or Black Flash
Battery	AA x12

* Video disabled when CuddeLink is active



J-SERIES CAMERAS

J20 BLACK FLASH™



FLASH RANGE:
UP TO 50 FT

MODEL #: J-1422

J20 IR



FLASH RANGE:
UP TO 100 FT

MODEL #: J-1415

The G & J series cameras are very similar, with the primary differences being housing design, battery system & flash technology.

CUDELINK CAMERA COMPARISON

	G-SERIES	J-SERIES
CuddeLink Modes	Home, Remote, Repeater	Home, Remote, Repeater
Flash Types	Dual Flash - White Flash - Power House IR - & Power House Black flash available	IR & Black Flash
Battery	D x 4	AA x 12
Optional Battery	Available	Available
Solar Power	Available	Available

STEP 2 CHOOSE YOUR CUDDLINK ON-SITE HOME

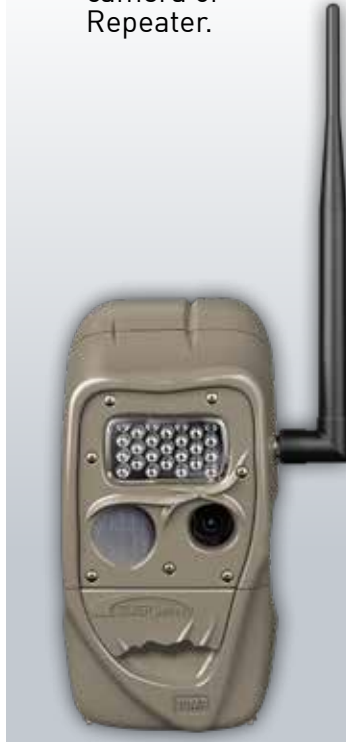
G-SERIES CAMERAS

- Can function as Home, Remote camera or a Repeater.



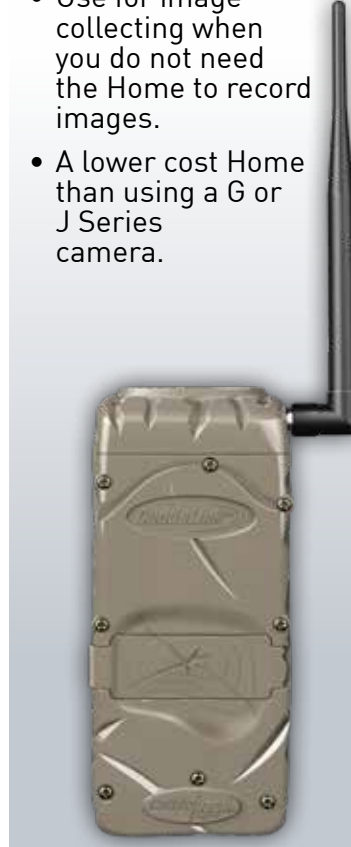
J-SERIES CAMERAS

- Can function as Home, Remote camera or Repeater.



CUDDLINK HOME

- Use for image collecting when you do not need the Home to record images.
- A lower cost Home than using a G or J Series camera.



CUDDLINK HOME COMPARISON

	G-SERIES	J-SERIES	CUDDLINK HOME
CuddeLink Modes	Home, Remote, Repeater	Home, Remote, Repeater	Home, Repeater
Image Collection	SD Card	SD Card	SD Card
Camera	Yes	Yes	Not Included
Battery	D x 4	AA x 12	D x 4
Optional Battery	Available	Available	Available
Solar Power	Available	Available	Available

STEP 3 CUDDLINK ON-SITE SETUP

SETUP & DEPLOYMENT



STEP 1

Configure and deploy HOME camera



STEP 2

- Configure remote
- Verify CuddeLink signal level
- Deploy camera



STEP 3

Pull SD card from HOME & view images from all cameras.



BUILD YOUR SYSTEM

16 CAMERAS, 1 CELL SERVICE!

With CuddeLink Cell now you are able to view all of your photos on your cell phone or computer while in the comfort of your home. Perfect for those that live away from their hunting property, or simply want the convenience of images emailed directly to them.



STEP 1 CHOOSE YOUR CUDELINK CELL HOME

Cell Home receives images from up to 15 remote cameras and emails them directly to your inbox. Only one Cell Home is needed in each network, and **ONLY ONE CELL PLAN** is required. Saving serious hunters serious money.

There are 2 options when choosing your CuddeLink Cell Home Option:

G SERIES CELL CAMERA

- A G Series camera with cellular capabilities.
- Features all the functionality of the G camera.
- Will email images from itself and up to 15 remote cameras.
- Allows for up to 16 cameras to send images on 1 cell plan



CELL HOME

- A cellular enabled Home that does not have a camera.
- Lower cost than using a cellular enabled camera.
- Will email images from up to 15 remote cameras.
- Longer battery life then the G-Series cell cameras.
- Allows for up to 15 cameras to send images on 1 cell plan.



CUDELINK CELL HOME COMPARISON

	G-SERIES	HOME
CuddeLink Modes	Home, Remote, Repeater	Home, Repeater
Cell	Yes	Yes
Camera	Yes	No
Image Collection	Cell or SD Card	Cell or SD Card
Battery	D x 4	D x 4
Optional Battery	Available	Available
Solar Power	Available	Available



STEP 2 CHOOSE YOUR CUDELINK REMOTE CAMERAS

G-SERIES

- **OUR BEST CAMERA.** Advanced technology and features for leading edge performance.
- CuddeLink® built in. Functions as Home, Remote, or Repeater.
- Powered by 4 D batteries which last longer than AA size batteries for lower operating cost.
- Removable flash module allows upgrading or changing flash type.
- Available in Dual Flash™ (IR & Black Flash® built in), Power House™ IR, Power House™ Black Flash®, and Double Barrel Strobe™.

CAMERA FEATURES

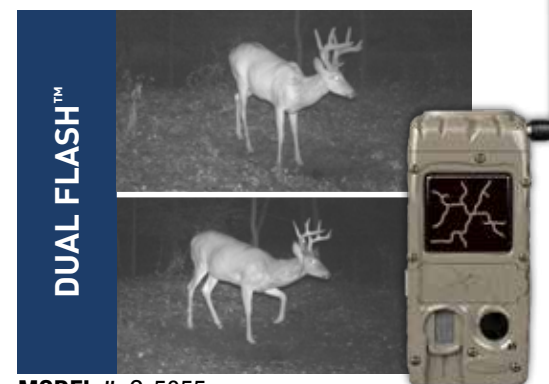
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Image Format	HD or Full
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Exposure	Automatic for every image (no white or black images)
Genius Mount	Included - optional mounts sold separately
SD Card	Up to 32 GB
PIR Lens	User Replaceable
Warranty Tracker	Included
5.2.1 Warranty	Included
Flash Type	4 models available, see next page
Battery	D x 4

* Video disabled when CuddeLink is active



G-SERIES CAMERAS

G20 DUAL FLASH

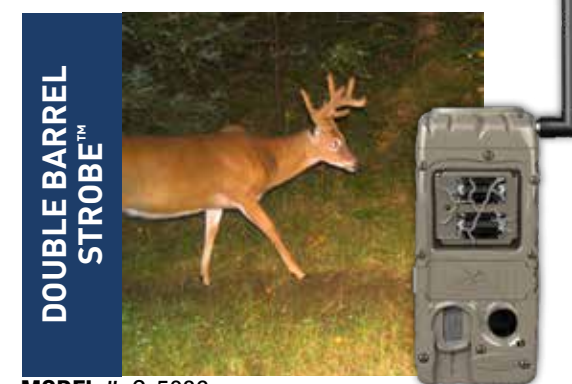


MODEL #: G-5055

What flash technology is best? IR or Black Flash? Both are best, depending upon the application. IR has longer range and better image quality, while Black Flash is totally invisible. Up until now you had to buy an IR or Black Flash Camera. But Cuddeback's patented Dual Flash gives you both in one camera.

Dual Flash—28 850nm LEDs and 28 940nm LEDs.

G20 DOUBLE BARREL STROBE

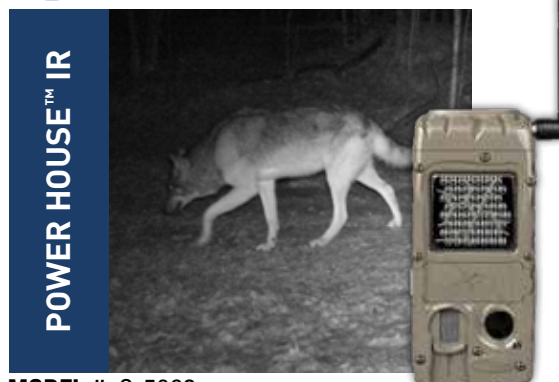


MODEL #: G-5086

Xenon strobe flash, commonly called White Flash, take the best night images. Full color with NO MOTION BLUR. Does it spook deer? Deer see in the dark, which implies its not really dark to the deer. Thus the burst of white light may go unnoticed, much like turning on a room lamp in full daylight. Cuddeback's Double Barrel Flash has 2 flash tubes which allows for a fast 1 second camera delay. This is the pinnacle of trail camera night illumination.

Double Barrel Strobe—2 1inch xenon flash tubes

G20 POWER HOUSE™ IR



MODEL #: G-5062

The illumination from LEDs is limited by the available battery power. Adding more LEDs is ineffective without the power to drive them. Thus in many cases 60 LEDs puts out the same amount of light as 30 LEDs. Cuddeback's patented Power House technology solves this problem by using super capacitors to store energy—allowing the camera to deliver 3 times the power to the LEDs. The result is more range, better image quality, and less motion blur.

Power House IR—56 850nm LEDs

G20 POWER HOUSE™ BLACK FLASH



MODEL #: G-5079

Similar to the Power House IR explained to the left, but with invisible 940nm LEDs. With 3 times the power of our standard Black Flash, this is a no-glow camera that performs like an IR camera. This patented technology means the no-glow sacrifice is over—get great image illumination AND completely invisible flash.

Power House Black Flash—56 940nm LEDs

STEP 2 CHOOSE YOUR CUDELINK REMOTE CAMERAS

J-SERIES

- Premium high performance Cuddeback® camera.
- CuddeLink® built in. Functions as Home, Remote, or Repeater.
- Powered by 12 AA batteries. Will work with NiMH rechargeable batteries.
- Modular battery system allows for solar or D battery power (sold separately).
- Available in IR & Black Flash®

CAMERA FEATURES

Trigger Speed	1/4 Sec Day & Night
Image Size	20 Megapixels
Image Format	HD or Full
Video	10 - 20 - 30 sec
Capture Mode*	Image - Video - Image + Video
Burst Mode	1 to 5 images
Delays	~1 sec to 1 hour
Time Lapse	10 sec to 24 hrs
Day/Night	Separate settings for day and night operation
Image Stamp	Date - Time - Moon Phase - Cam ID
Exposure	Automatic for every image (no white or black images)
Genius Mount	Included - optional mounts sold separately
SD Card	Up to 32 GB
PIR Lens	User Replaceable
Warranty Tracker	Included
5.2.1 Warranty	Included
Flash Type	IR or Black Flash
Battery	AA x12

* Video disabled when CuddeLink is active



J-SERIES CAMERAS

J20
BLACK FLASH™



FLASH RANGE:
UP TO 50 FT

MODEL #: J-1422

J20
IR



FLASH RANGE:
UP TO 100 FT

MODEL #: J-1415

The G & J series cameras are very similar, with the primary differences being housing design, battery system & flash technology.

CUDELINK CAMERA COMPARISON

	G-SERIES	J-SERIES
CuddeLink Modes	Home, Remote, Repeater	Home, Remote, Repeater
Flash Types	Dual Flash - White Flash - Power House IR - & Power House Black flash available	IR & Black Flash
Battery	D x 4	AA x 12
Optional Battery	Available	Available
Solar Power	Available	Available

STEP 3 CUDDLINK CELL SETUP



SETUP & DEPLOYMENT

You can control how often emails are sent.

Options are hours (1, 2, 3, 4, 6, 8, 12) or batches of images (1, 5, 10, 15, 20, 25, 30).

STEP 2

- Configure remote
- Verify CuddeLink signal level
- Deploy camera



2

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2

STEP 1

- Configure **CELL HOME**
- Set Email Address
- Verify Cell Signal
- Deploy cell home



1

STEP 3

- Receive images via email



POWER OPTIONS FOR J SERIES & G SERIES CAMERAS

CUSTOM BUILT TO YOUR SPECIFICATIONS

J-SERIES



CUDDEPOWER SOLAR KIT

- Includes 12 x AA NiMH low discharge batteries, solar panel, cable, and mounting bracket.
- With proper ambient light (sun or shade) the camera can operate indefinitely without changing batteries (we have continuously operated cameras for over 2 years in temperatures from over 90 to -30 degrees).



J CAMERA D PACK

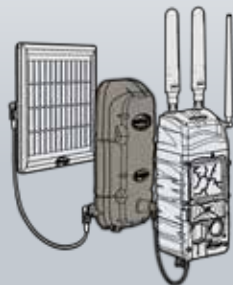
- Replaces J camera's AA battery pack to operate the camera from 6 D batteries.
- More than doubles the battery life, versus AA batteries, and lowers operating costs.
- Can also use NiMH D rechargeable batteries.
- Solar panel available to charge NiMH batteries (D NiMH batteries sold separately).

G-SERIES



CUDDEPOWER D BOOSTER

- Adds 6 D batteries to a G Series camera.
- Extends battery life by 3 months or more.
- When combined with camera's internal batteries a combined battery life of over 6 months is possible.
- Camera conveniently slides onto CuddePower. CuddePower mounts using a Genius mount (included).



CUDDEPOWER AA BOOSTER

- Adds 12 AA batteries to a G Series camera.
- Compatible with NiMH AA rechargeable batteries.
- Solar charger available to charge the NiMH batteries.
- With proper ambient light (sun or shade) the camera can operate indefinitely without changing batteries (we have continuously operated cameras for over 2 years in temperatures from over 90 to -30 degrees).

CUDDESAFES PROTECT YOUR CAMERA FROM BEARS, CRITTERS, AND VANDALS.



CUDDSAFE SIZE J

- Fits Cuddeback J Size camera
- Heavy-duty, bear-proof metal design
- Easy to install (lag-bolts to tree; accepts a padlock to protect against theft)



CUDDSAFE SIZE G

- Fits Cuddeback G Size camera
- Heavy-duty, bear-proof metal design
- Easy to install (lag-bolts to tree; accepts a padlock to protect against theft)

GENIUS MOUNTS ALLOW FLEXIBLE MOUNTING OPTIONS.



PTL MOUNT

- Can pan, tilt and lock



POST MOUNT

- Can be used anywhere, no tree required

FLASH PERFORMANCE - DUAL FLASH (IR & BLACK FLASH)

CUDDEBACK'S PATENTED DUAL FLASH TECHNOLOGY

Cuddeback's G-Series Dual Flash features patented dual illumination that includes both 850nm IR and 940nm Black Flash.

IR has long range, but emits a small amount of red light that can only be detected when looking directly at the LEDs as they trigger. With proper camera placement most animals would never notice the red glow.

Black Flash uses LEDs that are totally invisible, but the illumination range is less. Until now, hunters had to pick an illumination type when they purchased the camera.

With Dual Flash, both IR and Black Flash technologies are built into 1 camera. You select which flash type based upon your needs—Black Flash for total invisibility, or IR for more range and better images.

DUAL FLASH - BLACK FLASH MODE (940nm LEDs)



DUAL FLASH BLACK FLASH PERFORMANCE
60 foot sign is visible.

DUAL FLASH - IR MODE (850nm LEDs)



DUAL FLASH IR PERFORMANCE
210 foot sign is visible.

Note - in the test photos on these 2 pages signs are 10 yard intervals. Furthest sign is 70 yards (210 feet). All cameras are set to use the same exposure so images reflect illumination performance. Your images taken in the field could be different due to the auto-exposure setting for each image taken, where the camera exposes the image based upon the scene and the subject (animal).

FLASH PERFORMANCE - POWER HOUSE & STROBE

CUDDEBACK'S PATENTED POWER HOUSE TECHNOLOGY TRIPLES THE LIGHT OUTPUT!

In a traditional trail camera the illumination from LEDs is limited by the available battery power. Adding more LEDs is ineffective without the power to drive them. Thus, in many cases 60 LEDs outputs the same amount of light as 30 LEDs. Cuddeback's patented Power House technology solves this problem by using super capacitors to store energy and send that energy to the LEDs in 1 quick burst - allowing the camera to deliver 3 times more power to the LEDs. The result is more range, better image quality, and less motion blur. In the test below the cameras were set to use the same exposure so you can compare illumination performance.

POWER HOUSE BLACK FLASH



QUANTITY—56 940nm high power LEDs
PERFORMANCE—120 foot sign is visible.

Totally invisible illumination, yet performs as good as a typical IR camera.

Performance does not degrade as batteries age.

Better image quality and less motion blur.

POWER HOUSE IR



QUANTITY—56 850nm high power LEDs
PERFORMANCE—210 foot sign is visible.

Super long range, and in many cases almost no motion blur.

Performance does not degrade as batteries age.

Power House IR is the leader in IR illumination.

Note - photo is overexposed due to test method

DOUBLE BARREL STROBE



PERFORMANCE—180 foot sign is visible.

Xenon strobe flash, commonly called White Flash, take the best night images. Full color with NO MOTION BLUR. Does it spook deer? Deer see in the dark, which implies its not really dark to the deer. Thus the burst of white light may go unnoticed, much like turning on a flashlight in full daylight. Cuddeback's Double Barrel Flash has 2 flash tubes which allows for a fast 1 second camera delay.



FREQUENTLY ASKED QUESTIONS

- **CAN ANY CAMERA BE HOME OR REMOTE?** You do not have to buy a specific Home or Remote camera. Any G or J Series camera can be configured to be a Remote or a Home. Setting the camera to Home/Remote mode is configured with a setting.

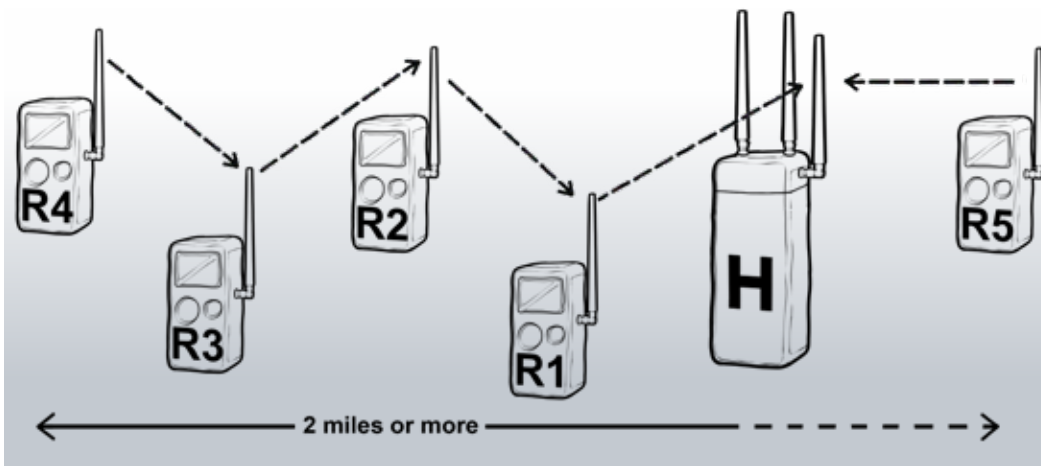
- **WHAT IS THE HOME?**

You may want to deploy the Home in a building, parking areas, tree stand or some other place where the Home does not need to take pictures. The CuddeLink Home does not have a camera which makes this a lower cost option if your Home does not need to record images.

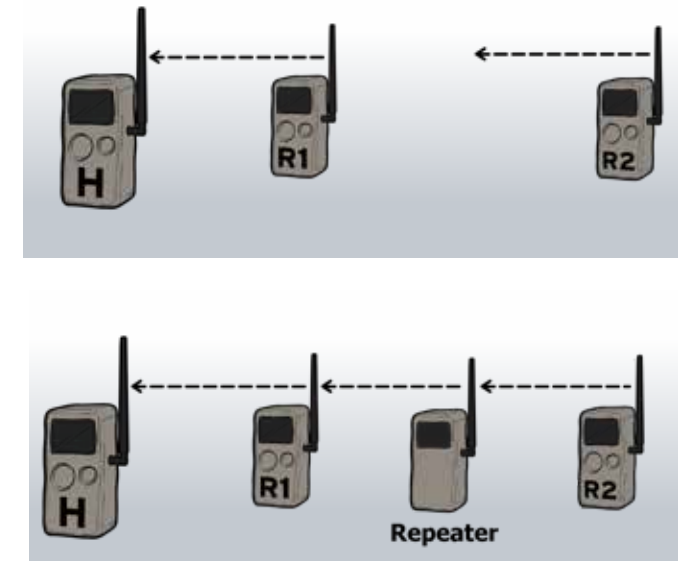


- **HOW FAR CAN CUDELINK® TRANSMIT?**

CuddeLink® Remote cameras can be deployed up to a few miles from the Home camera. The camera-to-camera range is up to ½ mile in a forest (¼ mile typical) but the cameras will automatically create a daisy chain to relay the images from camera to camera, allowing you to extend the range to over 2 miles.

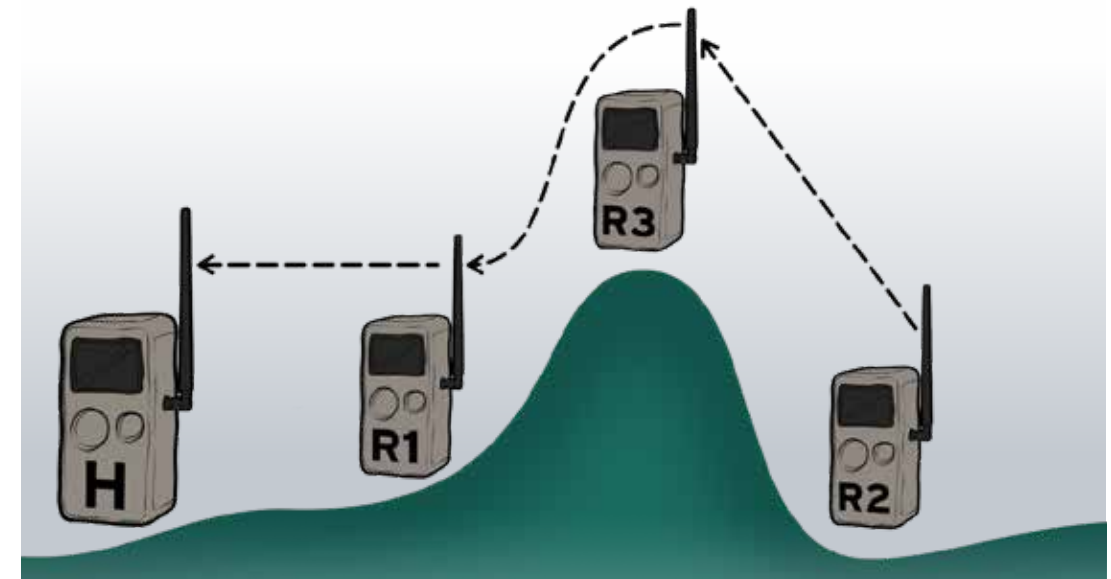


- **HOW CAN I EXTEND RANGE?** You can extend the distance between 2 cameras by inserting a 3rd camera between them, or inserting a Repeater. All cameras can function as a Repeater but we offer a money saving option. The CuddeLink Home can function as a Repeater and will relay images from one camera to the next. This is lower cost than using a camera to perform the repeater function.



- **WILL CUDELINK® WORK AROUND HILLS?**

The CuddeLink™ radio signal is blocked by earth. Deploying a camera or Repeater on top the hill will allow the radio signal to be transmitted.



- **ARE G-SERIES CAMERAS COMPATIBLE WITH J-SERIES CAMERAS?** Yes, all CuddeLink™ cameras and products are compatible with each other.

- **DO ALL CUDELINK™ CAMERAS NEED AN SD CARD?** Yes, an SD card must be installed in every CuddeLink™ camera.

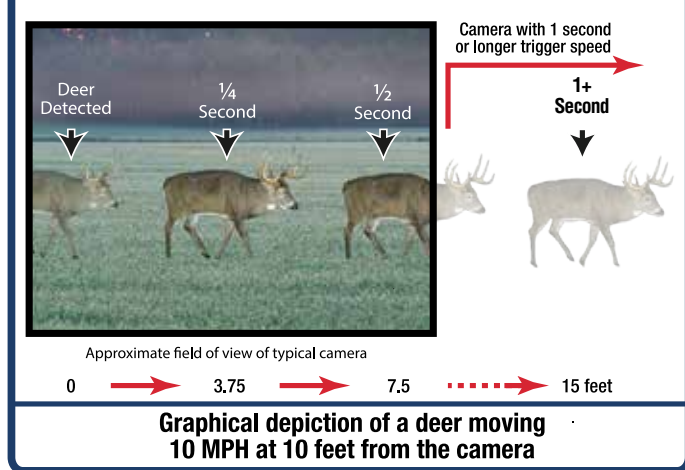
TRIGGER SPEED & IMAGE QUALITY

CUDDEBACK HAS BEEN THE INDUSTRY LEADER IN TRIGGER SPEED SINCE 2003

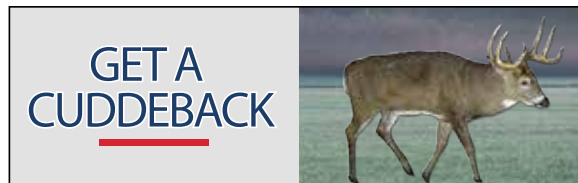
Deer move fast, your trail camera must be faster. If not, the deer will move beyond the field of view of the camera before the camera triggers, resulting in a blank picture.



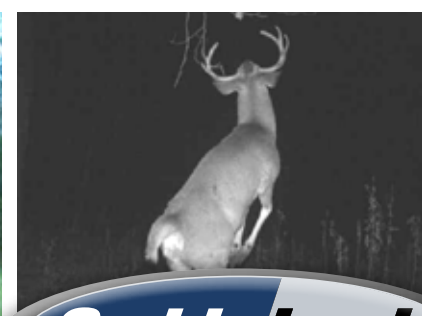
Butts, blanks, or Cuddeback – why trigger speed is important:



Cameras with 1/2 second or longer trigger speed miss the animal!



1/4 SECOND TRIGGER SPEED



Actual CuddeLink™ thumbnail images. Original high resolution images are saved on the remote camera's SD card.

PROUDLY DESIGNED IN THE USA



CUDEBACK TECHNOLOGY - PROUDLY DESIGNED IN THE USA

Few hunters realize that some “American” brands they know and love are not so American after all. In the case of trail cameras, many are designed, developed and manufactured in China, with American companies merely putting their name on the finished product. These American companies may not employ engineers. They may not even employ hunters.

At Cuddeback, while our cameras are also manufactured in China (it saves you hundreds of dollars per camera), our engineers and employees develop technology that gets incorporated into our cameras. Technology that we own and control, such as our industry leading trigger speed, and our evolutionary CuddeLink System. Design features that ensure you get more photos of deer and fewer blanks. Cuddeback technology - proudly designed in the USA!



MORE DEER, FEWER BLANKS!

Non Typical, Inc | P.O. Box 10447 | Green Bay, WI 54307 | 920-347-3810

cuddeback.com