

How Cellular/Wireless Game Cameras Work?



Cellular and wireless trail cameras are a combination of a traditional **MOULTRIE A-20I MINI GAME CAMERA** and a basic cellphone. The two devices are housed in one unit that usually comes in a weatherproof case. They share the same power supply, which are usually lithium batteries.

To use a **MOULTRIE A-20I MINI GAME CAMERA** you need to have an activated SIM card and a corresponding cellphone plan that will provide transmission of photos. Once you activate the card, the camera can start transmitting images. While the images stored on the SD card are of higher resolution, the images that are sent to your email or phone are compressed and smaller. On most cellular and wireless cameras the user can setup as many as 4 recipients on both phone and email.

GSM Network

Almost all of cellular cameras work with a GSM network. If you are in the U.S., then you will have to obtain cell service through either AT&T or T-Mobile carrier. However, after activating

you can use your own cellular carrier and have the camera transmit images to any cellphone or network.

2G or 3G Coverage

Previously most of the cameras were supporting 2G service. However, since 2014 many wireless trail camera manufacturers have switched to 3G coverage.

Warranty

Another aspect to consider when choosing a **MOULTRIE A-20I MINI GAME CAMERA** is the warranty that comes with the product. Most of the warranties will not cover cell coverage termination or poor cell reception.

Difference Between Wireless and Cellular Trail Cameras

How Does a Wireless Game Camera Work

Wireless trail camera design includes a built-in transmitter, which then uses a wireless network to send images to the recipient's phone or email. The benefit of these cameras is that they are extremely user friendly and are very easy to install. Compared to traditional cameras there're fewer attachments and no USB cords. You just choose a wireless network and connect to your camera.

The only drawback to wireless trail cameras is that when used in the outdoors, the outdoor environment can hamper the wireless signal. Also, you have to be inside the Wi-Fi range in order to receive the images.

How Does a Cellular Game Camera Work

Cellular trail cameras also use GSM networks to transmit the recorded images. The recipient can also get images on either phone or email, or both of them at once. You will need a SIM card and data package to transmit the images.

These cameras are usually quite compact and are suitable for use in both indoors and outdoors. Similar to wireless game cameras, the installation is simple with no wires required.