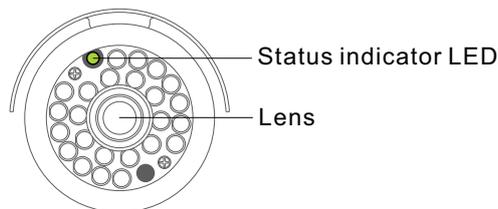# Understanding camera LEDs

When you troubleshoot, one very useful source of information can be the camera's LEDs.

LED Behaviors of Bullet camera

On the top left of the Bullet camera's lens you will find the camera's status LED.

This is a short guide to what its behaviour means:

No light

This means that your camera does not have power. Connect your camera's power supply to switch on the camera.

Green (solid)

A solid green LED indicates the camera has started successfully.
When the camera is powered on, the indicator LED shows a green light and then quickly turns off which confirms the camera has started up correctly. When the indicator LED shows a green light again, it then means the system has started successfully.

Green (blinking)

A blinking green LED indicates the camera is sending data, typically when you are accessing the camera or the camera is sending/uploading the motion recordings.

Green (rapidly blinking)

A rapidly flashing green light indicates a failed firmware upgrade and the camera is inaccessible. A firmware upgrade has been interrupted or the firmware has otherwise been damaged. If the firmware update failed, and your cameras BIOS loader has become corrupted, your cameras status indicator LED will be flashing green when turned on, which indicates that the camera is in factory mode.
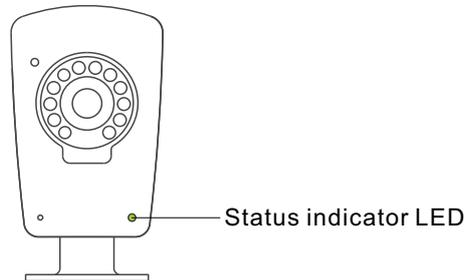Please contact our technical support, we will guide you to recover the camera from the failed firmware update.

Red (blinking)

The status indicator LED blink red light when the wireless connection is establishing with WPS (WIFI Protection Setup).

LED Behaviors of Cube camera

On the bottom right of the front of the Cube camera you will find the camera's status LED.

Status indicator LED

This is a short guide to what its behaviour means:

No light

This means that your camera does not have power. Connect your camera's power supply to switch on the camera.

Green (solid)

A solid green LED indicates the camera has started successfully.
When the camera is powered on, the indicator LED shows a green light and then quickly turns off which confirms the camera has started up correctly. When the indicator LED shows a green light again, it then means the system has started successfully.

Green (blinking)

A blinking green LED indicates the camera is sending data in wireless mode, typically when you are accessing the camera or the camera is sending/uploading the motion recordings.

Red (blinking)

A blinking green LED indicates the camera is sending data in wired mode, typically when you are accessing the camera or the camera is sending/uploading the motion recordings.

Green (rapidly blinking)

A rapidly flashing green light indicates a failed firmware upgrade and the camera is inaccessible. A firmware upgrade has been interrupted or the firmware has otherwise been damaged. If the firmware update failed, and your cameras BIOS loader has become corrupted, your cameras status indicator LED will be flashing green when turned on, which indicates that the camera is in factory mode.
Please contact our technical support, we will guide you to recover the camera from the failed firmware update.