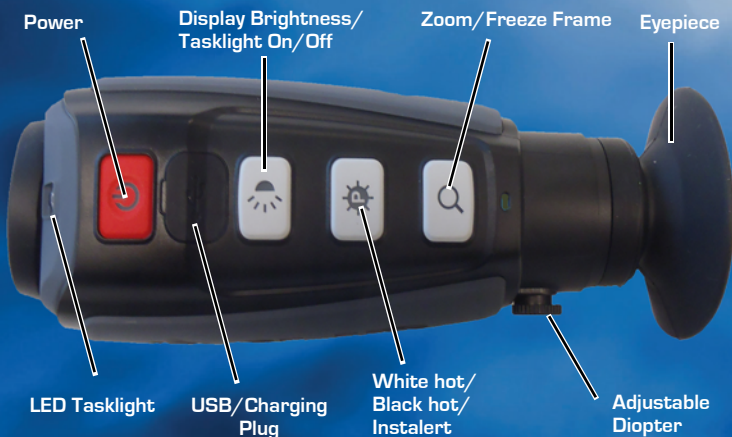




## First Mate II MS-Series Quick Start Guide



**Power Button** – The First Mate II MS-Series camera has three power states: On, Off, and Auto Shutdown.

- **On** - Takes approximately 4 seconds (during bootup the FLIR splash screen is shown on the eyepiece display).
- **Off** - Push the power button to turn the camera off.
- **Auto Shutdown** - If no buttons are pushed for about five minutes, “**Auto shutdown 30s**” is shown in the display and after counting down for 30 seconds the camera will turn off.

**Display Brightness** – If camera is On, press to toggle through five brightness settings. If camera is Off, press and hold to turn on the LED Tasklight.

**White/Black Hot/Instalert** – In White Hot mode, hotter items appear as white or light grey. In Black Hot, hotter items appear as black or dark grey. In Instalert, hotter items in a scene are highlighted in red.

**Zoom** - Causes the image to zoom to 2X (MS-324b only)

**Freeze Frame** - A single frame (still) may be viewed continuously (MS-224b only)

**Diopter Control** – The diopter adjustment knob allows you to adjust the eyepiece for the best focus.

# Charging the Camera

## Caution!

To assure proper charging, First Mate II MS-Series cameras should be turned OFF throughout the charging cycle.

Charging **MUST** only be done when the camera temperature is from 0 to 40°C (32 to 104°F), or battery damage may occur.

The battery in the camera should be fully charged prior to use.

To charge the camera, lift the cover from the USB port, plug in the USB cable provided with the camera, and also plug it into a USB power source.



- When charging correctly, the charging indicator will be lit orange.
- When fully charged, the charging indicator will light solid green. The initial charge time is approximately 4 hours.



## Battery Status Indicator

While the camera is On, a battery status indicator is always shown in the corner of the display image. This indicator provides an estimation of the remaining battery charge.



full charge



half charge



plugged in

## Diopter Control

The diopter adjustment lever allows you to adjust for optimum image sharpness in the eyepiece. When the diopter adjustment lever is pointing straight away from the front of the camera, it is in the neutral position. Adjust the diopter setting for the sharpest image in the viewfinder.



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