

## FLIR A310 Infrared Camera



### RENTAL AND APPLICATION NOTES:

- Shipping Weight: 5lbs.
- The FLIR A310 camera offers an affordable and accurate temperature measurement solution for anyone who needs to solve problems that do not call for the highest speed or reaction.
- It has been used for automation and process control, border and commercial security optical gas imaging and flare monitoring.
- Multi-camera utility software: FLIR IP Config and FLIR IR Monitor included.
- Lenses: 25° included, 15° and 45° optional.

### SPECIFICATIONS:

- Weight: 1.65 lbs.
- Dimensions: 6.7" x 2.8" x 2.8".
- Power: 12/24VDC, 24w absolute max.
- Detection Method: Focal Plane Array, uncooled microbolometer/7.5 - 13  $\mu$ m.
- Detector Pitch: 25.
- Ranges: 7.5 - 13  $\mu$ m.
- Accuracy:  $\pm 2^{\circ}\text{C}$  ( $\pm 3.6^{\circ}\text{F}$ ) or  $\pm 2\%$  of reading.
- Operating Temperature:  $-15^{\circ}\text{C}$  -  $50^{\circ}\text{C}$ .
- Sample Temperature:  $0^{\circ}\text{C}$  -  $350^{\circ}\text{C}$ .
- IR Resolution: 340 x 240 pixels.
- Image Frequency: 30 Hz.
- Field of View:  $25^{\circ}$  x  $18.8^{\circ}$ /0.4 m.
- Thermal Sensitivity:  $<0.05^{\circ}\text{C}$  at  $30^{\circ}\text{C}$ /30 mK.
- Minimum Focus Distance: 1.31 ft.
- Color Palettes: BW, BW inv, Iron, Rain.
- MPEG - 4 streaming.
- Multi-Camera Utility Software: FLIR IP Config. and FLIR IR Monitor included.