



Low-power, remote observation station



## Overview

Quick Eye is a remote observation station for fire weather and other environmental monitoring applications. Its quick-deploy design and ultra-low power capability make it ideal for data collection in any environment. Images and video collected are transmitted over cellular modem, providing your team with complete situational awareness

of the conditions. Quick Eye comes with built in IR LEDs for night shots and the system can be customized to include options such as pan/tilt, weather sensing instrumentation, and alternative communications options.

## **Benefits and Features**

- Ultra-low power draw
- Night photos with built in IR LED's
- ▶ 18x optical zoom
- Optional pan tilt feature
- Overlay of data from Campbell datalogger/weather station
  - o Eg water level, wind speed, snow depth, air temp etc.

- Normalized difference vegetation index (NDVI) sensor
- Durable
- Easy to set up via web page over wifi or Ethernet
- ▶ Built in 16GB memory
- > Window defroster standard

<sup>\*</sup>Battery estimation based on taking one picture every 15 minutes.

## **Default Components**



## Optimize your Quick Eye system with these optional accessories:

- Multiple cameras to capture every angle of the surrounding environment
- Meteorological sensors to capture a more robust data set
- Datalogger for data collection from any environmental sensor
- Solar panel great for longer deployments without the need to increase battery size
- Other for projects out of cell reception range, talk to us about our satellite options

More info: 780.454.2505 www.campbellsci.ca

