

StormLink® Camera



FEATURES

- Long distance Infrared illumination up to 590 ft (180 m) in low or ambient lighting conditions
- Pan-Tilt-Zoom (PTZ) operation with preset controls and remote configuration
- 4.3-129 mm Lens with 30x Zoom designed for high resolution, zoomed-in views for large coverage
- Configurable timed-based images
- Complete turnkey solution includes cellular-based communications, data collection, and 24x7 visualization and management with Contrail® Camera cloud-based software

A complete packaged solution for remote off-grid imaging

StormLink Camera overcomes the obstacles of high-power requirements and limited Internet connectivity at remote locations.

OVERVIEW

StormLink Camera uses a power control system to power down the camera when not in use. The system can be programmed to take images on preset time intervals. The camera features exceptional resolution and 30x zoom capability. Pre-set positions can be programmed for ease of monitoring. The integrated cell modem is always powered and can be contacted via Contrail® Camera software to power on the camera to remotely access its Pan-Tilt-Zoom functionality. Pre-set positions can be programmed for ease of monitoring.

StormLink Camera is a complete packaged station including a 4-inch diameter aluminum pole mounting infrastructure, solar panel, camera and stainless-steel enclosure housing the power control system and cell modem. The only component not included are the two recommended 100 Amp Hour batteries to eliminate the shipping charges. AC power configuration is optional. Other options include the installation of a pressure transducer for measuring water level and a tipping bucket rain gauge for rainfall measurement.

If the site already has existing infrastructure such as a pole and/or a gauge house, please contact us to discuss how the StormLink Camera might be adapted to your site.

StormLink® Camera Package

HARDWARE

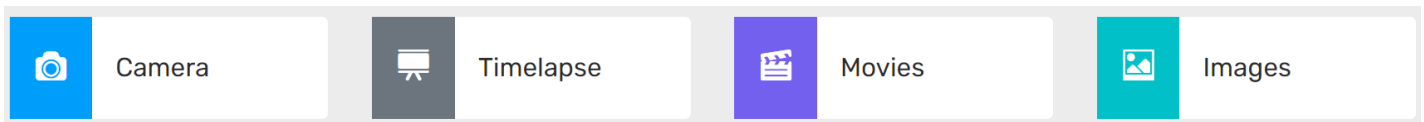
- Camera: Bosch Autodome 5000 Infrared Pan-Tilt-Zoom
- 150 Watt Solar Panel
- Omni or Directional Cellular Antenna
- Enclosure: NEMA Stainless-steel with hinged cover - houses Power Control System and cellular modem (24 x 20 x 16 inches)
- Mounting Infrastructure: 4-inch diameter, 14 foot aluminum pole
- Required (NOT included): Qty 2 x 100 Amp Hour Batteries (must be purchased separately)

SOFTWARE AND DATA SERVICES

- Contrail® Camera: Standard software license, 12-month subscription, per device, per year
- Cellular Data Plan 1GB Per Month: 12-month Cellular Data Services Plan (pre-paid) covers up to 1 gigabytes (GB) of data usage, per device, per month (avg. 15-min. images)

ADDITIONAL OPTIONS

- AC Power Configuration
- 100 Amp Hour Batteries
- Pressure Transducer
- Tipping Bucket Rain Gauge



CONTRAIL® CAMERA SOFTWARE

Secure cloud-based image collection, hosting, and viewing software platform. The Contrail Camera Standard license 12-month subscription per device features:

- 24x7 password-secure access via any web-enabled device
- Views: tile, list, mosaic, full screen, slideshow, and album
- Image retention: 60 days
- Image frequency: 5-minute
- Image resolution: 1920 x 1080 pixels
- 24-hour time lapse
- Daily movie
- Download daily movie
- Historical snapshot movie
- Fully integrates with the OneRain Contrail Enterprise platform



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