The FTS Remote Automated Observation System (RAOS) can be rapidly deployed in any environment, giving you the ability to capture and transmit images or video clips over cellular (satellite coming soon). The RAOS is available in portable or fixed variants, ensuring complete situational awareness no matter what your application.

KEY FEATURES:

- Customize your solution by adding up to four cameras including infrared and panorama options
- View key weather data and site information directly on your images with the included FTS360 web-based software platform
- Time-lapse feature allows you to monitor environmental changes over time
- Request images/video on-demand, on weather event or on a schedule
WHAT'S INCLUDED:

- Camera
- Telemetry
- Tripod
- Enclosure
- Portable Power Station
- Carry Case

OPTIONS:

- Additional Cameras
- Additional Portable Power Stations

CAMERA SELECTION

STANDARD

- 720p
- 90° Field of View
- Day & Night Mode
- 0°C to +50°C (32°F to 122°F)

INFRARED

- 1080p
- 4° - 59° Field of View
- Day & Infrared Mode
- -40°C to +50°C (-40°F to 122°F)

PANORAMA

- 1080p
- 187° Field of View
- Day & Night Mode
- -30°C to +50°C (-22°F to 122°F)

PORTABLE POWER STATION

Chemistry: Lead Acid

Size:
- 75Ah or 35Ah

Weight:
- 30.8kg (68lbs) or 16.8kg (37lbs)

Range:
- -40°C to +60°C (-40°F to 140°F)

FEATURES

- Autonomous power for up to four days (75Ah option) or two days (35Ah option), assuming an image capture every 15 minutes
- Connect portable power stations in parallel for extended autonomy
- Plugs into shore power for convenient charging

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