



BENEFITS

- Man-packable and expendable
- One button operation
- Rapidly deployable and self sustaining with batteries/solar panel
- No infrastructure required due to wire-less and satellite communication
- Auto networking radio communication
- Self locating with GPS and tilt sensors

APPLICATION

- Monitoring battlefield and airfield ceiling height
- Provides ceiling height for flight planning and coordination
- Ideal for short term deployment such as temporary airfields or mountain passes
- Emergency response to forest fires, chemical releases and other disasters.

FEATURES

- Eye safe laser
- Compact, lightweight (12 lbs), rugged
- Detects cloud bases up to 4500ft
- Battery powered
- Auto-networking radio communications
- Sealed case
- Rechargeable via solar panel or AC adapter

The CloudPod sensor is a rugged miniaturized ceilometer that measures cloud ceiling height. The small size and weight make it ideal for rapid deployment in remote locations where terrain or lack of infrastructure prohibit traditional instrumentation.

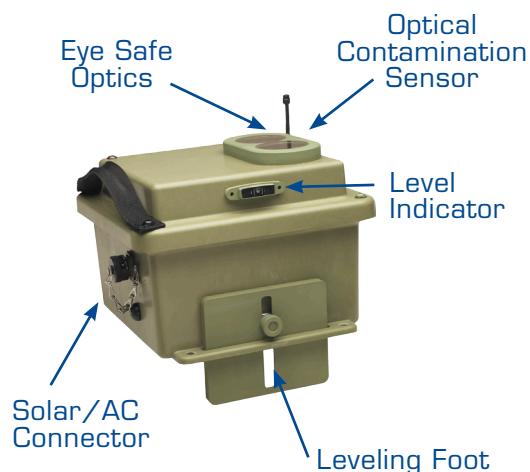
With an optional satellite communications module (SatPod), the system provides data access and commanding conveniently from anywhere in the world.

The CloudPod is one of several of the modular environmental sensors of ADSS's SensorPod® Network. The sensor can be deployed individually or in conjunction with other sensors; generating a complete picture of the environmental conditions of any area of interest. All of the sensors are self-sufficient and auto-networking making deployment fast and simple.

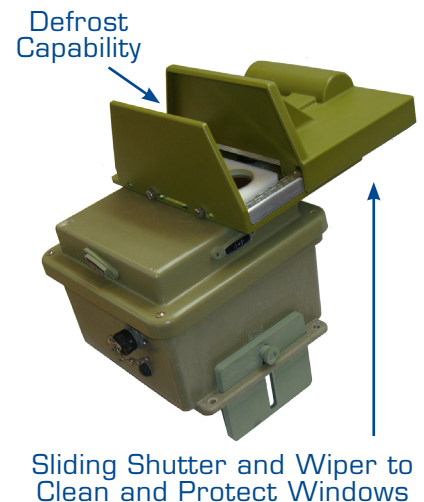
The system is an ideal solution for users who wish to know cloud ceiling information without the complicated set-up and expense of traditional LIDAR systems.

The new CloudPod Plus model includes an optical contamination sensor, window heater and mechanical shutter to keep the sensor operational in any condition. Existing CloudPods can be upgraded by purchasing a CloudPod Companion.

CloudPod Optic Unit



CloudPod Companion



Total Situational Awareness™

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