CS 500

Camera cargo sensor for capturing images to identify the status of cargo inside a trailer.

Automatically or manually capture images to indicate whether trailers are loaded or unloaded.

Gain visibility inside your trailers with a camera cargo sensor that monitors and captures images of internal trailer load status and activity. Save valuable time and eliminate margin of error by immediately identifying the status of an asset with images that show load and unload progress, load shift, cargo or asset damage, dunnage, and cleanout verification. The device can send images to the back office when the trailer's door is opened or closed while paired with a door sensor, as well as when the driver begins or ends a move. Image capture can be triggered manually from the back office at any time so that dispatch can see the status of the trailer when needed.

Improved cargo visibility
Gain improved visibility into the status of your cargo and assets, with automatic image capture based on specific events and manual capture from the back office or the mobile app.

Status identification
The sensor enables users to capture images during loading and unloading to determine if the cargo is ready to travel or has been fully unloaded.

Cloud integration
The device sends images automatically to the ORBCOMM platform in the cloud, in real-time. It also stores up to 1000 images locally to ensure you don't miss a thing.

GT 1200 and GT 1210 Integration
The CS 500 integrates with our GT 1200 and GT 1210 telematics devices to enhance the monitoring and management of your cargo and assets. Adding camera cargo sensors to your trailer fleet improves operational efficiency, cargo monitoring and back-office visibility of your assets.

Automatic and manual image capture

Real-time status detection and reporting

Seamless integration with our trailer tracking solution

Compatibility
- GT 1200
- GT 1210

Environmental
- Operating temperature: -40°C to +85°C
- Ingress protection: IP67 for dust and water
- Vibration: AAR-S-9401
- Shock: MIL-STD-810

Communications
- RS-485 connection to the telematics device

Power
- Powered by the telematics device

Dimensions
- 3 x 3.6 x 1 inches
- 7.7 x 9.2 x 2.5 cm

Weight
- 0.2 pounds
- 95 grams

Certification
- FCC/IC, CE

CALL: 1.800.ORBCOMM   **EMAIL:** SALES@ORBCOMM.COM   **VISIT:** WWW.ORBCOMM.COM

ORBCOMM is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.

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CONNECTING THE WORLD'S ASSETS