



THE OCS ORBCOMM COMMUNICATOR SYSTEM

FOR MOBILE ASSET LOCATION

Two-way event control and automatic location reporting from anywhere in the world.

The OCS concept was developed by GPS ONESTAR for worldwide two-way event and automatic location reporting. With OCS you can command and control remote devices and employees quickly and at reasonable cost.

The OCS communicates via ORBCOMM satellite service. Data from OCS devices is securely routed to the ONESTAR backend server operations. That data, along with additional status information, is immediately available to ONESTAR customers through a powerful and secure web interface.

When available, the most recent device location is displayed on a street-level map, with complete historical information just a couple of mouse clicks away.

ORBCOMM LLC is a wireless telecommunications company providing narrow band two-way digital messaging, data communications, and geo-positioning services on a global basis. The company owns and operates a network consisting of 30 Low

Earth Orbit (LEO) satellites and terrestrial gateways deployed around the world.

Small, low-power, and commercially proven subscriber communicators can connect to private and public networks, including the Internet, via these satellites and gateways. Through this network, ORBCOMM delivers information to and from virtually anywhere in the world on a nearly real time basis.



The OCS is truly an install-it-and-forget-it device. The internal battery with solar charging allows years of service-free performance.

The ideal ONESTAR StarTouch application is for tracking semi trailers, but other markets include containers, off-road equipment, construction equipment, boats and rail cars. The two-way capabilities of OCS also make it an excellent candidate for custom worldwide applications.

For more information go to <http://gpsonestar.com> or call us toll-free at 866-231-7410.

Physical Dimensions



Low Profile for Efficiency and Security

The entirely self-contained OCS fits securely on the top of the cab. Its solar panels and rugged enclosure ensure sustainable communications even in rough conditions.

Electrical and Other Characteristics

All In One ORBCOMM Communicator System (OCS)

The OCS includes:

Rugged all-in-one enclosure/radome + solar panels (* 0.7 amp hour recharge rate), gel pack batteries (7.3 amp hours), control circuitry for charging circuit, low profile dual purpose GPS/ORBCOMM antenna and ORBCOMM-certified radio.

The embedded Solar Panels supply sufficient power to keep the batteries charged; even in the most demanding situations. Dependable power ensures sustainable communications capabilities. For example, our 3-watt radio consumes 0.25 amps/ hour, therefore the solar panels are capable of replacing 3 times the amount of power that the radio consumes if it were running in a full "ON" mode.

Radome / Enclosure

The radome is filled with high-density, closed cell foam. This material is extremely dense, which provides superior strength and allows the OCS to withstand or deflect severe impacts. In the unlikely event that the radome is compromised, water will not flow or wick to the electronic or radio circuitry due to the properties of the cured closed-cell foam.