

# Globalstar GSP-1600 Handheld Phone



Customers needing exceptional voice and data services, plus expanded international roaming across Globalstar's extensive maritime and terrestrial coverage areas, should choose the Globalstar GSP-1600 handheld phone. The Globalstar GSP-1600 can be used for satellite and cellular communications, and to determine position location. Optional vehicle kits enable the phone to be converted into a fixed system for use inside boats, cars, or buildings. The Globalstar GSP-1600 is the ideal satellite phone for customers that travel extensively, by land or by sea.



GSP-1600

## SELECTED PHONE FEATURES

**Superb Voice Quality** – The Globalstar GSP-1600 offers secure digital call quality that is comparable to cellular with no perceptible voice delay.

**Expanded International Roaming** – The Globalstar GSP-1600 delivers additional roaming coverage to customers travelling to Central America, with greatly expanded nautical coverage in the Caribbean Sea and Pacific Ocean.

**Multi-Purpose Handset** – The Globalstar GSP-1600 handset can be used for Globalstar satellite, as well as CDMA 800 and AMPS 800 cellular calls, so that customers can choose the most cost-effective calling mode based on coverage areas.\* The handset can also be used to determine position location.

**Remote Data Capability** – The optional Data Cable Kit enables customers to use the Globalstar GSP-1600 with their computers and PDA (Personal Digital Assistant) devices for e-mail, Internet, and data transfers at speeds of up to 9.6 kbps.

**Vehicle Installation Options** – Globalstar's Hands-Free Vehicle Kits allow customers to use the Globalstar GSP-1600 phone from inside boats, cars, or buildings; places where the handset antenna does not have a clear line-of-sight to the sky.

**Standard Phone Kit** – Includes QUALCOMM GSP-1600 handset, lithium ion battery, wall charger, and user manual.

*\*Requires an active account with a CDMA 800 (MHz) or AMPS 800 (MHz) Service Provider.*

## VEHICLE KITS



### Hands-Free Vehicle Kit (GCK-1410)

Vehicle Kit enables customers to use the Globalstar GSP-1600 from inside a vessel, car, or building. The kit features a speaker and microphone for hands-free operation, phone cradle, built in battery charger, integrated RS232 (serial) port for data communications, electronics module, external magnetic rooftop satellite antenna, and cabling. The Globalstar GSP-1600 is sold separately.



### Transportable Hands-Free Vehicle Kit (TCK-1410)

Transportable Vehicle Kit enables highly mobile customers to have the added flexibility of a portable installation. The Globalstar GSP-1600 handset and all of the components of the standard Vehicle Kit can be easily transported in this lightweight, compact, nylon carrying case. It is the ideal solution when customers need to share their satellite phone with other callers. The kit includes a carrying strap, document pouch, privacy handset, and cabling. The Globalstar GSP-1600 is sold separately.

Visit Globalstar at [www.globalstar.com/europe](http://www.globalstar.com/europe) for further details.

  
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## TECHNICAL SPECIFICATIONS

<b>TEMPERATURE</b>	Operational: -20°C to 55°C (-4°F to 131°F) Non-operational: -30°C to 60°C (-22°F to 140°F)
<b>TALK TIME</b>	3.75 hrs. in Satellite Mode
<b>STANDBY TIME</b>	19 hrs. in Satellite Mode
<b>WEIGHT</b>	384g (13.5 oz.)
<b>DIMENSIONS</b>	177 H x 57 W x 48 D mm (7.0 x 2.3 x 1.9 in.)
<b>RF OUTPUT POWER</b>	400 mW Maximum (+26 dBm Satellite Mode)
<b>SATELLITE FREQUENCIES</b>	Transmit: 1610.73 to 1625.49 MHz Receive: 2484.39 to 2499.15 MHz

## DATA KIT



### Data Cable Kit (GDC-1100)

Data Cable connects the Globalstar GSP-1600 phone to a computer or PDA (Personal Digital Assistant) device using the RS232 (serial) port, for remote access to the Internet, e-mail, and private networks. A USB Port Adaptor (USB-232ADPT) is required for devices that do not feature a RS232 port.

## ACCESSORIES



### High Capacity Polymer Lithium Ion Battery (GPB-2003)

Battery provides Globalstar GSP-1600 customers with up to 3.75 hours of talk time and 19 hours of standby time on a single charge.



### Cigarette Lighter Adapter/Charger (CLA-1600)

Adapter/Charger enables customers to rapidly charge the high capacity polymer lithium ion battery for the Globalstar GSP-1600 from a vessel or car.



### Universal Travel Charger (GSP-1210)

Travel Charger comes complete with charger, connector cable and three universal adapters (United Kingdom, Europe/South America, and Middle East/Asia). Simultaneously charges the battery attached to the Globalstar GSP-1600 handset, along with a spare battery.



### Heavy Duty Leather Case (965-GSWH1600A)

Leather Case protects the Globalstar GSP-1600 handset from wear and tear, and features a removable belt clip.

[www.globalstar.com/europe](http://www.globalstar.com/europe)

Coverage may vary. Specifications are correct at the date of publication, but are subject to change without notice. Complete product information is available from any of our authorised Globalstar Dealers, or at [www.globalstar.com/europe](http://www.globalstar.com/europe). Globalstar Europe Satellite Services Ltd. 2005. All rights reserved.

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