

Globalstar™
GO FURTHER. DO MORE.

Globalstar



ACTUAL SIZE.



GSP-1700
Satellite Phone System

Globalstar™

THE COMPLETE SATELLITE PHONE SYSTEM

The GSP-1700 works where you want it and how you want it to. As a handheld phone, it's the ultimate portable satellite phone. Using the optional GIK-1700 installation kit, you can easily create a complete satellite phone system in your vehicle or vessel from the smallest car to the largest aircraft carrier. Antenna and cable length options were designed for ease of installation on land or sea – or simply use the phone hands-free with the optional Bluetooth module or industrial noise-canceling headset.



INTERNET AND EMAIL: OFFSHORE OR OFFROAD NOT OFFLINE

Live work or play on your terms, and stay in touch via Globalstar. With the optional USB Data Kit and Globalstar data service, you are only a few fast clicks from the information you need. Globalstar offers the world's fastest mobile satellite data speeds – 9.6Kbps uncompressed, and up to 38.6 Kbps using the compression software included with most plans. For true convenience and real-world speeds, use the included trials of e-mail, ocean/weather data software – with data service from Globalstar, the world never seems too far.



THE GLOBALSTAR NETWORK SATELLITES: CONFIDENCE IN COVERAGE

Globalstar satellite coverage is unique. Globalstar's satellite system is constantly in motion, orbiting at over 12,000 miles an hour, 876 miles above the earth. This "eye in the sky" is designed to connect your call in the places and times that traditional communications don't always work, providing critical backup or remote contact. Because the connecting satellite is traveling in the sky, better visibility to the sky means better call completion. When surrounded by buildings, or near hills or in canyons, or when a satellite is otherwise unavailable, simply wait for the next satellite to come into view before connecting.



GATEWAYS: REDUNDANCY, REDUNDANCY, REDUNDANCY.

Calls are connected from Globalstar satellites to one of 26 Globalstar gateways around the world in order to route the call either to another Globalstar phone or into the public telephone network. Gateway operations, satellite control, telecommunications interconnects are all designed with redundant systems in order to offer unparalleled service. Moreover, in the unlikely event of a gateway outage, Globalstar can provide service to adjacent gateways as it did in Florida during the 2005 hurricanes.



Smaller Lighter Better

Imagine the confidence of being able to connect to the people and data that matter most – in the places and times that traditional communications don't always work. Now, with the GSP-1700 satellite phone, you have all the power of the Globalstar satellite network at your fingertips – with the world's smallest and lightest global mobile satellite phone.

LOADED WITH FEATURES, NOT WEIGHT.

Standard 2.5mm Headset Jack

Color Display

Lighted Keypad

Long-life Battery
4 hours talk time
36 hours standby

2.2"

5.3"

- 7.05 ounces
- 5.3"H x 2.2"W x 1.5"D

SMALL PHONE, HUGE ADVANTAGES

Small size is only one of the many conveniences of the GSP-1700.

- **Crystal-Clear Voice Quality**
Whisper and be heard with CDMA digital voice quality.
- **The Mobile Satellite Industry's Fastest Data Speeds**
9.6Kbps uncompressed/ up to 38.6 comparable compressed data service.
- **US-based Number**
With a Texas, Alaska, Florida or Puerto Rico area code, people can reach you as easily and affordably as you can reach them.
- **Position Location Service**
Press a few buttons and get your Latitude and Longitude directly from your Globalstar phone.
- **Enhanced Services**
Voice mail, Short Messaging, and more. Globalstar offers all the calling features you expect from a wireless phone. Calls to 9-1-1 are completed to a national 9-1-1 service center.
- **Affordable Service Pricing**
Best of all, Globalstar offers service plans affordable

Globalstar™ GSP-1700 Satellite Phone System

HANDS FREE



Installation Kit

Install your GSP-1700 in virtually any land or marine vehicle. Three antenna options and multiple cable lengths for autos, industrial vehicles, and standard maritime mounting.

Product Code: GIK-1700



the Boom "O" Noise Cancelling Headset

Whisper and be heard. Designed for use in helicopters, racetracks and trading floors, the Boom headset is perfect for the noisy outdoor conditions where you use your phone.

Product Code: GHS-1700



Bluetooth Audio Adapter

Use your favorite Bluetooth headset with this high-quality Bluetooth transmitter.

Product Code: GBA-1700

CHARGERS



Auxiliary Battery Charger

Charge a spare battery in the cradle and provide power to the phone. Works with either wall or vehicle charger.

Product Code: GAC-1700



Vehicle Vessel Charger

Recharge your phone directly from any standard 12-volt power socket. Six-foot high-grade coil cord accommodates large vehicles.

Product Code: GVC-1700



Lithium-ion Battery

High-capacity battery provides up to 4 hours talk time, 36 hours stand-by.

Product Code: GPB-1700

DATA KIT



Data Kit

Access e-mail, the Internet, and critical ocean and weather data with the mobile satellite industry's fastest data service.

Product Code: GDK-1700

CASE



Rugged Leather Case

Durable cases protect your phone in the roughest conditions and keep your phone on you at all times.



...And Much More

See your Globalstar dealer for a complete array of accessories.

GSP-1700 SPECIFICATIONS

TEMPERATURE RANGE Phone Car Kit Antenna Car Kit Cradle:	OPERATIONAL -20 to +55°C (-4 to +131°F) -20 to +55°C (-22 to +122°F) -30 to +50°C (-22 to +122°F)	NON-OPERATIONAL -30 to +60°C (-22 to +140°F) -40 to +85°C (-40 to +185°F) -40 to +85°C (-40 to +185°F)
RF POWER OUTPUT (CAR KIT)	400 mW maximum (+26 dBm) (Phones) 794 mW maximum (+29 dBm)	
VOCODER	8k variable rate vocoder for Globalstar mode	
FREQUENCY RANGE (CHANNEL CENTER FREQUENCY)	Globalstar Transmit: 1610.73 to 1620.57 MHz Globalstar Receive: 2484.39 to 2499.15 MHz	
TECHNOLOGY	Globalstar Satellite Mode (CDMA)	
TALK TIME/STANDBY TIME	Normal operation for four hours of talk time (+26 dBm) 10 hours of standby time when in ring while stowed mode 36 hours of standby time when not in ring while stowed mode	



Globalstar™
AUTHORIZED DEALER