

Accessorize Your Globalstar Handheld Satellite Phone

FOR THE GSP-1600 HANDHELD SATELLITE PHONE

Globalstar offers an array of accessories to help you get the most out of your Globalstar Handheld Phone.



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1. GBP-1650 HIGH CAPACITY BATTERY

The Polymer Lithium Ion Battery Pack provides up to 3.5 hours of talk time and 18 hours of standby time while in satellite mode; 4.5 hours of talk time and 72 hours standby time in CDMA digital cellular mode, and 2.5 hours of talk time and 14 hours standby time in analog cellular mode.



2

2. GSP-1220 NORTH AMERICAN AC WALL CHARGER

The North American Wall Charger supplies power to the Globalstar Tri-Mode portable phone and charges the battery rapidly while it is attached to the phone. The typical charge time to 90% charge level is 2.5 hours.



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3. GSP-1210 UNIVERSAL TRAVEL CHARGER

The Universal Travel Charger provides rapid charging capability to the battery pack attached to the portable phone while charging an additional battery. A standard North American plug is attached to the connector cable and three adapters - United Kingdom, European/South American and Middle East/Asia plugs are included.



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4. CLA-1600 CIGARETTE LIGHTER ADAPTER/CHARGER

The Cigarette Lighter Adapter/Charger recharges your Globalstar phone battery to full capacity in about two hours. Works with any standard 12-volt vehicle power outlet.



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5. GPC-1000 PROTECTIVE LEATHER CASE

A convenient, removable belt clip attaches this stylish leather case to your belt or purse for easy transportation and protection.



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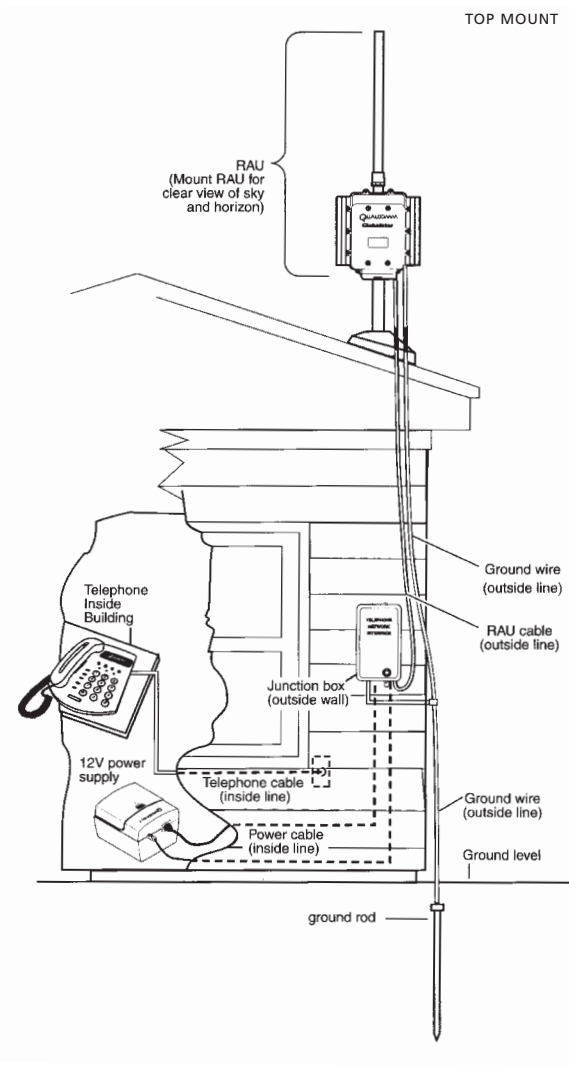
6. GDC-1100 SATELLITE PACKET DATA KIT

This kit provides Internet and e-mail access at 9.6 Kbps through the Globalstar handheld phone. A five-foot data cable connects the phone directly to an IBM-compatible computer (RS232-compatible serial port). The kit includes a data cable, quick start card, and a CD-ROM containing customized software and user manuals.

The Globalstar Fixed Satellite Phone

GSP-2900 SATELLITE PHONE WITH FIXED-MOUNT ANTENNA

Open a satellite office anywhere. Boat, ship, offshore oil rig, mobile command vehicle, or recreational vehicle? The Globalstar Fixed Unit can be customized for your application. See your Globalstar dealer for details. The Globalstar Fixed Phone can be configured to provide a single line of service to as many as five standard telephone jacks, giving you convenient custom installation options. Because the GSP-2900 Phone generates a standard dial-tone, you can use any off-the-shelf FCC approved cordless phone, standard phone, speakerphone, answering machine, connect to a PBX system, or use the high-quality included desktop speakerphone. The antenna and fixed phone unit are mounted in a convenient outdoor location with a clear view of the sky for satellite calls.



GSP-2900 FIXED PHONE: FOCUS ON FEATURES

- **Crystal-Clear Voice Quality:** Superior CDMA digital satellite quality
- **Industry's Fastest Data Speed:** 9.6 Kbps CDMA Packet Data with optional data kit
- **Flexible Installation:** Supports up to five phone jacks on a single phone line. Connection from Radio Antenna Unit to telephone equipment can be approximately 660 feet.
- **Standard US dialing:** Supports dial tone, dial procedure, and call progress touch-tones
- **Back-up Battery:** 3.5 hours Talk Time, 24-48 hours standby time
- **Built for extremes:** Antenna and Junction box operational from -22 degrees to 140 degrees Fahrenheit

FIXED PHONE KIT CONTENTS

- Roof-mounted Radio Antenna Unit (RAU)
- Outdoor Junction Box
- +12 VDC power supply output, universal AC input
- Two-wire Analog Desktop Speakerphone with 5 REN support
- Telco/Power Cable

REMOTE ANTENNA UNIT DETAILS

- RF Power Output: 2 watt maximum (+33 dBm)
- Power Consumption: 12 watt typical operation, 25 watt maximum at 12 VDC nominal input voltage
- Dimensions of housing: 9.8" x 8.5" x 3.3"
- Dimensions of antenna: 19.5" x 1"
- Weight: 8.1 lb

JUNCTION BOX DETAILS

- Dimensions: 6" x 3.2" x 2.1"
- Weight: 1.2 lb



Globalstar



Products and Accessories





your world in the palm of your hands

There's nothing like the feeling of confidence that comes from being in touch. Whether you use our 12-ounce handheld phone, or choose a custom installation in your vehicle, home or office, Globalstar phones connect you today in places that cellular and landline phones will never go.



The Globalstar Handheld Satellite Phone

GSP-1600 HANDHELD SATELLITE PHONE

The **Globalstar Handheld Satellite Phone** keeps you in touch with crystal-clear digital satellite voice service, and the fastest in the industry Internet and E-mail Access with the optional **Globalstar Data Kit**. It can also access cellular systems where available. Wherever you live, work or play, Globalstar connects you from virtually everywhere in over 100 countries worldwide. All with the quality, convenience, reliability and value you've come to expect from Globalstar.

FOCUS ON FEATURES

- **Crystal-Clear Voice Quality:** Superior CDMA digital satellite quality
- **Unparalleled Reliability:** Path Diversity™ means phone connects with at least 2 and up to 4 satellites per call for maximum quality and reliability
- **Industry's Fastest Data Speed:** 9.6 Kbps CDMA Packet Data with optional data kit
- **Automatic System Select:** Pop up the satellite antenna, and your Globalstar phone will automatically seek out the Globalstar network
- **Convenient Dialing:** The only satellite phone with standard US dialing. Also supports all standard dial tone, dial procedure, and call progress touch-tones
- **Intuitive Display:** Four-line, 48-character display shows battery level, voice-mail status, short messages received and satellite signal quality
- **Long Battery Life:** 3.5 hours Talk Time, 18 hours standby time in Globalstar Mode
- **Built For Extremes:** Antenna and Junction box operational from -4° to 131° Fahrenheit

POLYMER LITHIUM-ION BATTERY

- Globalstar CDMA digital satellite mode 3.5 hour talk time, 18 hour standby
- CDMA digital cellular mode: 4.5 hour talk time, 72 hour standby
- AMPS analog cellular mode: 2.5 hour talk time, 14 hour standby

RADIO FREQUENCY POWER OUTPUT

- Globalstar CDMA digital satellite mode 400 mW maximum (+26 dBm)
- CDMA digital cellular mode: 200 mW maximum
- AMPS analog cellular mode: 600 mW maximum

FREQUENCY RANGE

- Globalstar Reverse Link: 1610.73 to 1625.49 MHz
- Globalstar Forward Link: 2484.39 to 2499.15 MHz
- Cellular Reverse Link: 824.01 to 848.97 MHz
- Cellular Forward Link: 869.01 to 893.97 MHz

VOCODER

- Globalstar CDMA Digital Satellite Mode: 8k variable rate vocoder

The Globalstar Vehicle Kit

GCK-1410 HANDS-FREE VEHICLE KIT FOR THE GSP-1600 HANDHELD SATELLITE PHONE

The **Globalstar Hands-free Vehicle Kit** enables you to make voice and data calls from inside a vehicle. The hands-free cradle holds the GSP-1600 Handheld Phone (sold separately) and the rooftop antenna keeps the satellite in direct sight for satellite calls. The kit can be ordered with either a privacy handset for noisy conditions, or a comfortable headset for private hands-free operation. Simply remove the phone from its cradle when outside your vehicle to enjoy the convenience of a handheld phone that keeps you in touch wherever life takes you.

FOCUS ON FEATURES

- **Reliability:** External antenna to keep satellites in sight
- **Hands-Free Convenience:** Installed speaker and microphone to keep both hands free
- **Real World Data Speeds:** 9.6 Kbps CDMA Packet Data with optional data kit
- **Intuitive Display:** Four-line, 48-character display shows battery level, voice-mail status, short messages received and satellite signal quality
- **Built For Extremes:** Vehicle Kit antenna and cradle operational from -22° to 122° Fahrenheit

KIT CONTENTS

- Low-profile roof-mounted, omni-directional satellite antenna
- Globalstar Electronics Module
- Cradle for the GSP-1600 Handheld Phone
- Hands-free Microphone
- Hands-free Speaker
- Choice of either Privacy Handset or Privacy Headset

POWER REQUIREMENT

- 12 VDC

There's more!
For specialized equipment solutions, visit your local Globalstar dealer

Globalstar Enhanced Services

CONVENIENCE AND QUALITY FOR MANAGING COMMUNICATIONS

People rely on you. You rely on Globalstar. Globalstar gives you a full complement of tools to stay in touch with the people and information you need most - wherever and whenever you need it. In a major 2002 study of handheld satellite phones completed by the independent research firm Frost and Sullivan, Globalstar was called "superior" to the competition. So you know you're getting the best. Technical studies included sound quality, call completion and data throughput.

DATA SERVICES

- Industry's Fastest Data Speed: 9.6 Kbps CDMA Packet Data with optional data kit
- Send or receive up to a dozen e-mails in about a minute
- Access the Internet and pull up complex sites in less than 10 seconds
- Connect to laptop, desktop, PDA or Internet router (may require additional adapters)

VOICEMAIL

- Store up to 25 messages
- Message length of up to 3 minutes
- Never miss a call! Messages stored when phone is off or in use
- No charge to receive calls, no charge to check messages from a landline
- Check messages in Globalstar mode for airtime only
- Monthly access fees may apply

CALL FORWARDING

- Direct your incoming calls to any selected number.
- Unconditional Call-Forwarding
- No Answer Call-Forwarding
- Per minute charges may apply

SHORT MESSAGING SERVICE

- Receive unlimited SMS messages at no additional charge
- Up to 19 alphanumeric characters per message
- Send messages easily via the Globalstar USA website

NORTH AMERICAN DIALING

- Standard dialing just like your home phone
- Callers dial to a US based number

TOLL-FREE DIALING

- Call to any national toll-free "800" number
- Calls to local and regional "800" numbers may not be completed as dialed

POSITION LOCATION

- Determine you latitude and longitude with the Globalstar phone
- Accurate within a six mile radius
- Standard airtime rates apply