

Globalstar GSP-2900 Maritime Phone System



The Globalstar GSP-2900 fixed phone system delivers superb voice and data capabilities, along with extended international coverage. Maritime customers have come to depend on the Globalstar GSP-2900 at sea for the exchange of vital ship-to-shore information, e-mail and Internet access, as well as emergency and personal communications. The Globalstar GSP-2900 provides the ideal satellite solution for ships, yachts, fishing boats, and small to medium sized watercraft.

SELECTED PHONE FEATURES

Installation Flexibility – The Globalstar GSP-2900 is available in different models to allow customers to select the antenna (fixed, remote stick, or remote mini-stick) that is best suited to their installation.

Remote Data Capability – The optional Data Kit enables customers to use the Globalstar GSP-2900 with their computers and PDA (Personal Digital Assistant) devices for e-mail, Internet, and data transfers at speeds of up to 9.6 kbps.

Expanded International Roaming – The Globalstar GSP-2900 delivers additional roaming coverage to customers travelling to Central America, with greatly expanded nautical coverage in the Caribbean Sea and Pacific Ocean.

Compatibility with Standard Equipment – Customers can use the Globalstar GSP-2900 maritime phone system with standard telephone equipment, including touch-tone and cordless phones, and answering machines. The system can support up to 244m (800 ft.) of telephone cable, and multiple telephone sets connected at one time (REN 5).

Standard Phone Kit – Includes QUALCOMM GSP-2900M fixed phone system with attached antenna, Network Interface Device (NID), power supply with battery back-up, telephone cable (15m, 50 ft.), plated steel mounting bracket, user manual, and guide.



GSP-2900M

MARITIME PHONE SYSTEM OPTIONS

Globalstar GSP-2900R Maritime Phone with Remote Antenna Adapter

The Globalstar GSP-2900R fixed phone system features a bulkhead antenna adaptor in place of the attached antenna, along with the other standard phone kit items. The phone unit can be installed on the bridge or below deck, where it is sheltered from the harsh maritime elements, for complete satellite voice and data capabilities over Globalstar's expansive nautical coverage area.



GSP-2900R,
REMOTE-STK-ANT &
REMOTE-GC

Customers can tailor the GSP-2900R to meet their specific requirements by selecting from the following antenna and cable options:

Globalstar REMOTE-STK-ANT Remote Stick Antenna

The remote stick antenna can be mounted high atop the mast, or above the bridge, where there is an unobstructed view of the sky. The antenna measures 49.5 cm H x 2.5 cm D (19.8 in. H x 1.0 in. D). Installation of the antenna requires an angle mounting bracket (included).

Globalstar GSP-1725 Remote Mini-Stick Antenna

The remote mini-stick antenna is the ideal choice for customers looking for a lower profile antenna. The antenna measures 18 cm H x 2 cm D (7 in. H x 3/4 in. D), and delivers the same reliable and clear service as the stick antenna. Mounting brackets, base plate gasket, and screws are provided.

Globalstar REMOTE-GC Remote Antenna Cables

The Globalstar REMOTE-GC RF cabling is required to connect the GSP-2900R phone unit to the remote antennas. It can be ordered in 6m (20 ft.), 9m (30 ft.), and 16.5m (55 ft.) lengths to accommodate most vessels. Additional parts may be required to complete an installation.



GSP-2900R,
GSP-1725 & REMOTE-GC

Visit Globalstar at www.globalstar.com/europe for further details.


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Globalstar GSP-2900 Maritime Phone System

TECHNICAL SPECIFICATIONS

TEMPERATURE	Operational: -30°C to 60°C (-22°F to 140°F) Non-operational: -40°C to 85°C (-40°F to 185°F)
DIMENSIONS	Housing: 25.0 H x 21.6 W x 8.4 D cm (9.7 x 8.5 x 3.3 in.) Antenna: 49.5 H x 2.5 D cm (19.8 x 1.0 in.)
WEIGHT	3.04 kg (6.7 lbs.)
MATERIAL	Housing: White, Powder-coated Die-cast Aluminium Alloy Antenna: White, Un-textured Lexan 153
POWER CONSUMPTION	25W Maximum at 12 VDC Nominal Input; 12W Typical Operation
RF OUTPUT POWER	2W Maximum (+33 dBm EIRP Maximum)

NETWORK INTERFACE DEVICE (NID)

TEMPERATURE	Operational: -30°C to 60°C (-22°F to 140°F) Non-operational: -40°C to 85°C (-40°F to 185°F)
DIMENSIONS	Housing: 15.2 H x 8.2 W x 5.3 D cm (6.0 x 3.2 x 2.1 in.)
WEIGHT	0.45 kg (1 lb.)

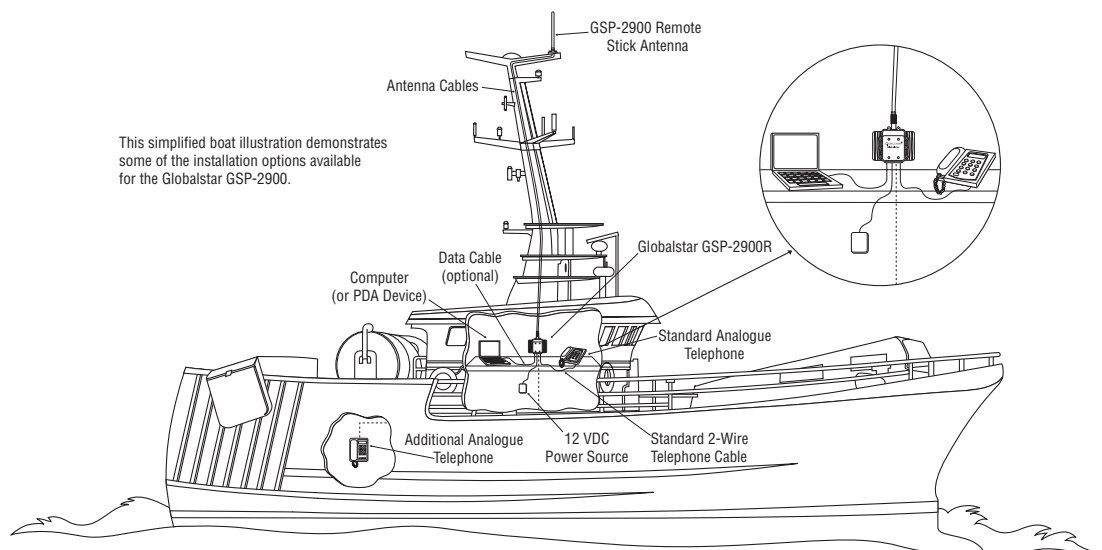
DATA KIT



Data Cable Kit (GDC-2100 v1.2)

Enables the Globalstar GSP-2900 maritime phones to be used to connect computers or PDA (Personal Digital Assistant) devices to the Internet, e-mail, and private networks at speeds of up to 9.6 kbps. The Network Interface Device (NID) and DB-9 serial cable connect the devices using a RS232 port. A USB Port Adaptor (USB-232ADPT) is required for devices that do not feature a RS232 port.

MARITIME INSTALLATION



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