

# Globalstar GSP-2800 Fixed Phone

The versatile GSP-2800 offers superior quality voice and data capabilities. Personnel can keep in contact with co-workers, manage projects and maintain efficiency from their remote site by using the GSP-2800's voice components.

With the GSP-2800 Fixed Phone you can also communicate with monitoring devices to track equipment in remote locations. Remote Terminated Data gives customers an easy and convenient way to dial up to a remote site and monitor or reset equipment without deploying field service staff. It's like being onsite without leaving the office. A wireless solution for providing the "last mile" of connectivity with the telephone network, Globalstar allows you to get more done in remote areas.

The GSP-2800 Fixed Phone contains all the RF and digital electronics required for communications over the Globalstar satellite network. The fixed unit provides a RJ-11 phone connector and a 12 VDC power input. The Fixed Phone is mounted at a convenient outdoor location with a clear view of the sky and is then connected to the deskset through the junction box.

The roof mounted Fixed Phone unit provides communication in typical environmental climates. Once connected to standard indoor telephone equipment, you now have access to the rich feature set of services offered by the Globalstar satellite system. Globalstar provides cost-effective interconnection to the telephone network for the unserved population in urban and rural areas.

## FIXED PHONE ADVANTAGES:

- Supports up to 800 ft (244 m) telephone cable
- Supports up to 450 ft (137 m) data cable (cat.5)
- Connect multiple telephone sets
- Works with standard phone equipment including cordless telephones and answering machines (sold separately)
- Can be interfaced as a trunk line for phone switches – key system or PBX
- Data capable (optional Data Kit required)

## DATA SERVICES:

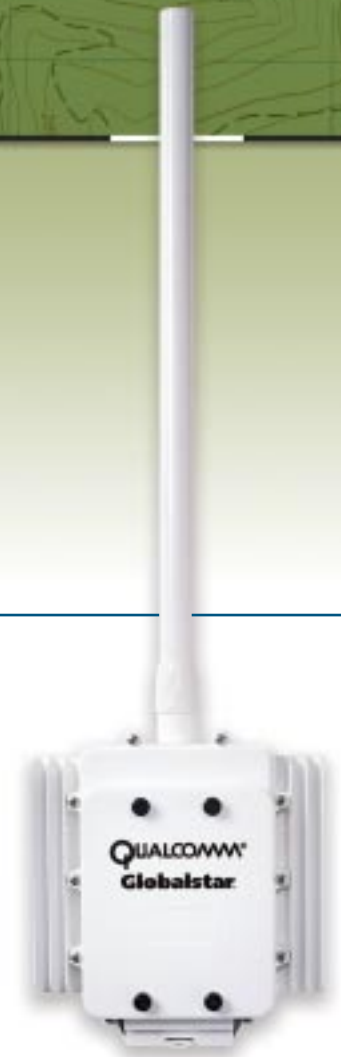
Through the GSP-2800 Fixed Phone, Globalstar offers efficient and reliable 9600 bps data services. Subscribers can access data services through the Globalstar network or through direct dial-up services from virtually anywhere in the world. Using the data cable to connect the Fixed Phone to a computer's RS232 port, sending and receiving information has never been easier. The Globalstar Data Kit (not included) includes a software CD and cable for installation and use.

## DATA APPLICATIONS:

The GSP-2800 is an excellent choice for data applications where a voice component is also required.

## GSP-2800 INCLUDES:

- Junction Box
- Power/Telephone Cable
- Power Supply
- Battery Back-Up
- Mounting Bracket
- North American Power Cord
- User Manual
- Optional Accessories (not included) – remote antenna options, 50 ft (15 m) data cable with junction box



Visit Globalstar at [www.globalstar.com](http://www.globalstar.com) for service plan and coverage details.



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## TECHNICAL SPECIFICATIONS GSP-2800 FIXED PHONE

### COMPONENT

### OPERATIONAL

### NON-OPERATIONAL

#### FIXED PHONE UNIT

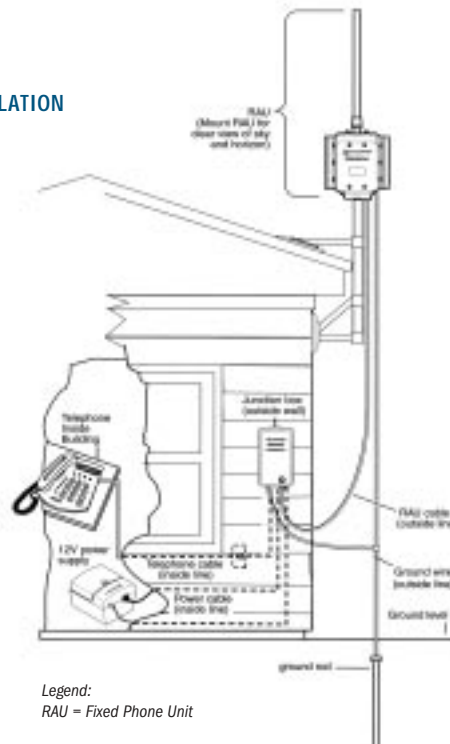
Temperature	-22 to +140°F (-30 to +60°C), humidity 5% - 95%	-40 to +185°F (-40 to +85°C)
Dimensions (housing)	9.7 in (25 cm) H x 8.5 in (21.6 cm) W x 3.3 in (8.4 cm) D	
Dimensions (antenna)	19.8 in (49.5 cm) H x 1.0 in (2.5 cm) D	
Weight	6.7 lbs (3.04 kg)	
Material (housing)	Powder-coated aluminum	
Material (antenna)	White, untextured Lexan 153	
Power Consumption	25 watt maximum at 12 VDC nominal input voltage; 12 watt typical operation	
RF Power Output	2 watt maximum (+33 dBm)	

#### JUNCTION BOX

Temperature	-22 to +140°F (-30 to +60°C)	-40 to +185°F (-40 to +85°C)
Dimensions	6.0 in (15.2 cm) H x 3.2 in (8.2 cm) W x 2.1 in (5.3 cm) D	
Weight	1.0 lbs (0.45 kg)	

- Refer to Globalstar Fixed Phone Installation Guide for installation details
- Grounding equipment, telephone handset, RJ-11 cable and other accessories are not included

#### STANDARD INSTALLATION



Legend:  
RAU = Fixed Phone Unit

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

Some conditions apply. Rates for minutes based on individual price plan. Coverage may vary. Specifications subject to change without notice. Ask your local Globalstar Authorized Dealer for complete pricing and coverage information. Or see complete details at [www.globalstar.com](http://www.globalstar.com). Globalstar USA LLC. © 2004. All rights reserved. 461 So. Milpitas Blvd., Building 5, Milpitas CA, 95035 USA, P: 1.877.728.7466, F: 408.933.4100. Please see complete details of Globalstar service in the Terms and Conditions on our website, [www.globalstar.com](http://www.globalstar.com)

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