



QUALCOMM'S Globalstar Fixed Satellite Phones offer innovative wireless solutions for quick and easy installation of communication systems in remote or hard-to-reach locations, as well as in under-served urban and rural areas.

For the first time ever, a QUALCOMM Globalstar Fixed Phone can bring a dial tone to areas where traditional telephone services are not economically feasible. The Radio Antenna Unit (RAU) and Junction Box are mounted at a convenient outdoor location with a clear view of the sky and connect to a variety of available indoor telephone sets using standard telephone cable, thus providing satellite phone service from inside a building. Once installed, telephone sets connected to the fixed satellite phone system can be operated just like landline telephone sets.

ADVANTAGES:

- Supports up to 244 m (800 ft) telephone cable
- Supports up to 137 m (450 ft) 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)
- Enables remotely located residences to connect into the public telephone network through the Globalstar system, using standard residential telephone equipment and wiring.
- Allows standard PABX, key systems, and single business phones to be connected to the public telephone network using the Globalstar system.

FEATURES:

- RF and digital electronics required for communications over the Globalstar satellite network.
- RJ11 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 desk-set 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.

GSP 2900 Includes

- Junction Box
- Power/Telephone Cable
- Power Supply
- Battery Back-Up
- Mounting Bracket
- North American Power Cord
- User Manual

Fixed Phone Unit – Specifications

COMPONENT	OPERATIONAL	NON-OPERATIONAL
Temperature	--30 to +60°C (-22 to +140°F), humidity 5% - 95%	-40 to +85°C (-40 to +185°F)
Dimensions (housing)	25 cm (9.7 in) H x 21.6 cm (8.5 in) W x 8.4 cm (3.3 in) D	
Dimensions (antenna)	49.5 cm (19.8 in) H x 2.5 cm (1.0 in) D	
Weight	3.04 kg (6.7 lbs)	
Material (housing)	Globalstar Satellite Mode (CDMA)	
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

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