



IMAGE MANAGEMENT SYSTEMS, INC.  
info@imagemgt.com www.imagemgt.com  
239 West 15 Street, New York, NY 10011  
Tel: 212 741-8765 e Fax: 815-301-8702

Electronic Imaging . Document Management . Satellite Communications . Secure Data Storage

**Globalstar Fixed Satellite Phones GSP-2900 Fixed Phone.  
Retail \$1500 -ish. depending on antenna config.**

**The gsp-2900 fixed phone is a complete phone system that will provide dependable dial tone inside office or home even during power failure, land phone system failure and cellular jamming.**

A fixed installation usually offers the greatest view of the sky without obstructions. A fixed unit has various higher power, higher gain antenna options available that also enhance and sustain connections, particularly for satellites low on the horizon. A handheld unit sacrifices some of this more robust performance for mobility and convenience of use.

**Globalstar Fixed phones are about the size of a phone book with a remote mini-stick antenna.**

The base unit can be mounted inside a NEMA box or just inside building. This model uses remote 6 inch low-profile mini-stick which can be mounted above roof obstructions on a conduit\*\* with 2 coax cables (Tx, Rx) running 20 or 30 feet inside conduit from mini-stick to base unit.

The satellite transceiver is inside the fixed unit. Electricity is supplied at transceiver location. Battery backup (3 day) is built in. Standard phone wire (ring & tip) can be run over 700 feet to connect to one or more inside handsets, e.g., desktop phones, wireless phones or the analog card of a PBX. One phone call at a time can be made per fixed phone antenna.



This antenna model \$1500. + mounting adapters\*\*.

Globalstar service is approximately \$480/year and up. Several plans are available.

\*\* We offer a mounting flange for the mini-stick that fits either inside a compression fitting 1.5 inch galvanized pipe, or, can stand on a 1 inch EMT conduit. Surge Protection is optional (typ. \$350)

**Installation - Fixed phone** - Many customers prefer to have their building maintenance dept or telecomm people install the fixed phones. In these cases, IMS is always available to discuss any details. Typical consulting fees may apply. IMS also provides, under separate contract, COMPLETE INSTALLATION SERVICES. This usually includes site survey and coordination with building maintenance dept, unit preparation and testing, mounting, installation and wiring to an inside 'D-Mark' point.

Installation of Globalstar Fixed Phones by IMS - To Be Determined. (Each site is Different).

Rough Estimate per phone as follows:

1. Field survey \$195. per unit location (plus travel time \$45 /hour and expense). Recommendations will be submitted for building maintenance dept.
2. Bldg mgmt responsible for providing: Electricity on roof at location - 120VAC or 12 VDC UPS source. Pole mount (1.5 inch galvanized with serious ground). Any conduit. Internal cable run of phone/data wire. All internal connections.
3. Installation of unit by IMS technician – price based on results of site survey. Pre-delivery preparation and Data/Fax options priced separately. Average on-site cost history when all else in place – 4-6 hours at \$140 per hour per system install time (plus travel time at \$45 /hr + travel expense).

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