

INMARSAT PHONE Portable Version

The new STN ATLAS Inmarsat-phone SP 2000 P opens up a new aera of global mobile communications.

It provides access to the international telephone network anywhere in the world.

The compact, note book sized and truly portable SP 2000 P makes its user independent from any terrestrial and cellular infrastructure - for instance on a construction site in Central Asia, on an expedition in the Andes or during a relief mission in the heart of Africa.



The STN ATLAS SP 2000 P is more than just a global telephone. Besides digital voice services it allows to send and receive fax as well as data communication like e-mail and access to the Internet.

The telephone is integrated in a rugged magnesium casing and operated through a handset with display like a cellular telephone.

A built-in battery pack allows a standby time of 48 hours independent from any external power source.

The SP 2000 P is the ideal communications product for:

- Expeditions
- International Business Travellers
- Relief Organizations
- Journalists and Broadcasters
- Construction Industry
- Field Service Personnel
- Survey and Exploration Companies
- Rural Communication

Features

- Satellite Telephone for operation with INMARSAT 3 rd generation spot beam satellites
- integrated SIM card reader for operation like GSM (ISO 7816)
- integrated battery pack and DC charger
- RJ 11 Fax port
- RS 232 Data port
- max. 4 ID numbers

- water tight antenna, detachable up to 70m, with acoustic alignment support

Technical Data

- * Dimensions 52 x 270 x 200 mm (H x W x D)
- * Weight 2.2 kg incl. handset, antenna, battery pack
- * Power Supply 9 - 18 VDC
- * Power Consumption: Stand by typically 370 mW
- Talk mode typically 8 W
- Fax/Data mode typically 20 W
- * Solar Panel Interface
- * Battery Capacity
- Stand by 48 h
- Talk time 150 min
- Fax/Data time 50 min
- * Standard AC Adapter
- 90 - 250 VAC, 40 - 70 Hz, 5 W
- * Charge time typically 5 - 6 h
- * Patch Array Antenna with +/-15° beam width in EL and AZ
- * Phone Interface 2-wire 600 Ohm, RJ11, standard DTMF telephones
- * Fax Interface 2-wire 600 Ohm, RJ11 (CCITT G.473, T.30 G-III Fax), 2.4 kbps max.
- * Data Interface serial EIA RS-232E, Hayes compatible, DB-9 female, Max. asynch. data rate 2.4 kbps
- * Temperature Range
- Operating -25° to +55° C
- Storage -40° to +80° C
- * Relative Humidity 95% noncondensing at 40° C

Scope of Delivery

- SP 2000 transceiver with handset, antenna, battery pack with DC charger, integrated data / fax and phone interface and SIM card reader
- AC adapter
- DC cable (9-18V DC) for standard vehicle cigarette lighter
- 5 m antenna cable

Optional Accessories / Features

- 2.4 / 4.8 kbps STU II B / STU III (Encryption)
- Software (secure voice, fax and data)
- SIM Card
- Soft Carry Bag
- Wall Mounting Bracket for Antenna
- Fast Charge AC Adapter (90-270V AC)
- Man Pack Solar Panel
- Spare Battery Pack
- Antenna Cable 10 m, 20 m, 30 m, 50 m
- E-Mail package
- Fax machines and fax-modems

