



Inmarsat Mini-M Land Portables

Office: 615-889-8833

Fax: 615-902-0028

www.OutfitterSatellite.com

2911 Elm Hill Pike • Nashville, TN 37214 USA

Nera WorldPhone

The WorldPhone provides extremely reliable **Voice, Fax (2400 bps), and Internet (2400 bps) connectivity**. The WorldPhone is user friendly, compact, and lightweight (5.3 lbs). It comes in land portable, vehicular, and marine versions. Mini-M **airtime is \$1.99 per minute with no monthly fee*** and 800/888 access from the U.S. An optional SIM card feature can be used to manage multiple user access to the phone. Options include: 10-meter antenna cable QLA-to-QLA, 20-meter antenna cable TNC-to-TNC, 30-meter antenna cable TNC-to-TNC; Pigtail Adapter TNC-to-QLA.



Call 615-889-8833

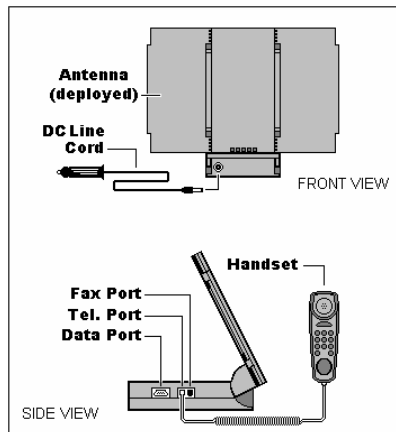
Standard kit includes:

- weight 2.4 kg (5.3 lbs); size 57 mm x 260 mm x 260 mm (2.2 in x 10.2 in x 10.2 in)
- Portable Antenna, 3m antenna cable, RF unit and TPU
- Battery pack: nominal 2-3 hour talk / 2 day standby
- Universal AC adapter with US and Euro plugs; DC cig. adapter
- Padded Nylon Carrying Case & User Manual (English)

INMARSAT M: WHEN YOU NEED FULL GLOBAL BEAM COVERAGE

Compact-M Land Portable

The Compact-M has a very compact trifold antenna. It is the smallest Inmarsat-M satellite telephone available. Similar in size and weight to most Mini-M terminals, Inmarsat M is an Inmarsat **global beam service** and offers significantly improved coverage relative to Mini-M. Voice, fax, and data are supported. STU111 (4.8 kbps) supported with additional license. **Transceiver dimensions: 2.8"x11.3"x6.8"**, **Antenna (open): 11.3"x17.1"**.



* NOTE: Outfitter airtime contract required for purchase at prices listed. Prices, specifications, and airtime rates subject to change without notice. The above Inmarsat Mini-M \$1.99 per minute rate applies to all calls to public switched telephone numbers, taxes not included; calls to satellite phones and fixed-to-mobile calls are at different rates.



Other Nera Inmarsat Mini-M Terminals

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WorldPhone Marine Mini-M Satellite Phone

The WorldPhone Marine is a powerful global voice, fax, and data/internet solution. The WorldPhone Marine is easy to use. A **three-axis tracking antenna** automatically maintains a lock on the satellite. A 12-meter antenna cable allows you to remote the external antenna from the below decks transceiver and handset.

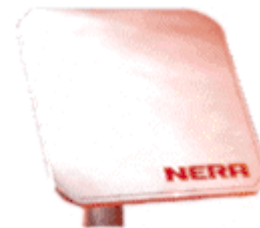
- Antenna size: 260 mm high, 275 mm dia.; weight 3.8 kg
- Telephone unit size: 44 mm x 235 mm x 190 mm; weight 1 kg
- Power supply size: 33 mm x 230 mm x 197 mm; weight 1.6 kg
- Above Deck equip: -25 deg C to 55 deg C; rain 100 mm/hr
- Below Deck equip: 95% humidity at 40 deg C



WorldPhone Provident Mini-M Satellite Phone

The WorldPhone Provident uses a **high-gain antenna** intended for **fixed site applications**. Its higher gain antenna allows some reduction in airtime costs relative to other Mini-M terminals (please call for rates). The antenna is designed for both roof and pole mounting and easily withstands extreme ambient conditions from -25 C to + 55 C with relative humidity of up to 95%.

- Telephone unit separate : W=235 mm, H= 44 mm, D=190 mm
- Antenna unit : W=525 mm, H=525 mm, D= 52 mm
- Weight complete: 6 kg. (ARU, TPU, 10 m cable, 3000 mAh battery).
- AC input : 100-240 V, 47-63 Hz, 30 VA.
- Voice at 4800 bps, fax/data at 2400 bps



WorldPhone Voyager Mini-M Satellite Phone

The WorldPhone Voyager has a magnetic-mount antenna that gives any **land vehicle Inmarsat Mini-M voice, fax, or 2400 bps data access while in motion**. Installation is achieved by simply clipping your WorldPhone Voyager to the dashboard and the magnetic-mount.

Size and weight :

- Antenna Unit : H = 140mm, Diameter = 275 mm, Weight = 3,0 kg
- Telephone unit : W=235 mm, Depth =190 mm, H=44 mm, Weigh = 1,0 kg
- Power Supply Unit : W=230 mm, D=197 mm, H=33 mm, Weigh = 1,6 kg

Power:

- DC power supply : 10-32 V. Polarity dependant
- Typical power consumption : During Transmission = 30W, During Standby = 15W.
- OPTIONAL : AC power supply : 240 V, 47-63 Hz, 80 VA.

Operational environmental conditions: (Storage: : -50 o C - +80 o C)

- Telephone unit: : -25 o C - +55 o C, 40 o C 95 % humidity (non condensing)
- Antenna unit: : -35 o C - +55 o C, 40 o C 95% humidity, (non condensing)
- Infrared: : 500 W/m²
- Velocity: Up to 250 km/h providing not exceeding. Turing acceleration up to 20 deg/sec². Induced acceleration 0,5g
- Wind: Relative average wind velocity up to maximum 200 km/h
- Ice: Outdoor equipment up to 25 mm
- Turning rate : 60 degrees per second
- Operational Vibration : 5 - 20 Hz 0,02g 2 /Hz; 20 - 120 Hz - 3dB/octave

