

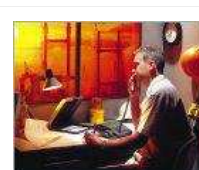
The Nera WorldPhone handset can be used in conjunction with the four types of antenna we offer, making it extremely versatile and cost effective.



Übersicht

Nera WorldPhone

No matter where you're conducting business in the world, you need never be out of touch. The lid of the lightweight Nera WorldPhone acts as a powerful antenna linked to the latest generation Inmarsat Satellites. And yet, unlike the advanced technology it utilises, Nera WorldPhone couldn't be simpler to operate. Just one Nera WorldPhone provides you with a whole family of applications.



Nera WorldPhone Voyager

For road and rail communications This vehicle-mounted option means you can use your WorldPhone while motoring. You simply clip your WorldPhone to the dashboard and it connects to a special antenna which maintains accurate satellite tracking even when in motion.



Nera WorldPhone Marine

For ocean-going yachts and coastal craft

Example Marine This marine option means you can use your WorldPhone while at sea or in coastal waters. Simply connect your WorldPhone to the special marine antenna which maintains accurate satellite tracking even in the roughest conditions. By connecting a fax and PC, you can have a water-borne office which need never be out of touch with the rest of the world.



Nera WorldPhone Provident

For stable, cost-effective communications in isolated areas

Example Provident If you're working at a remote permanent site, Provident's durable high gain fixed antenna reduces user time costs significantly. Now telecommunications can be installed in the remotest areas of the world with very little initial investment. Ideal for isolated villages, farms, businesses, construction sites and so on.



A host of software features

Every Nera WorldPhone is packed with sophisticated software designed to enhance its service yet which are simple to operate.

*** SECURE VOICE - STUIII (optinal)**

This option enables users with a suitable external secure speech device, to make and receive encrypted calls.

*** PREPAID MINUTES**

This option is initialised when the user selects to pre-pay for the cost of calls made by the terminal. On screen call times indicate remaining pre-paid time in minutes and seconds.

*** TRAFFICLOG**

This allows the user to either display and/or print the contents of the traffic log which covers the details of the last 100 calls. Each call is fully itemised with date, time, number dialled, duration, and service provider.

*** SIMLOCK**

Locks a particular WorldPhone to the use of a particular SIM card or family of SIMs.

*** MAIL/ FAXALERT**

A mail indicator (an envelope symbol) is shown in the display if mail is waiting to be read.

*** RESTRICTED NETSERVICE PROVIDER**

Restricts the user to a specific list of service providers in each ocean region.

*** ACCESSCODES**

This facility enables use of the WorldPhone to be restricted to specific users, by means of a pin number system, prohibiting access to

anyone not knowing the number. In conjunction with 'traffic log', each call is identified with the ID relating to the pin number.

*** MULTILINGUAL**

The display text can be shown in English, French, Spanish, Portuguese, German and Russian at the users discretion.

*** RESTRICTED DIALLING**

A facility which restricts the user to use of pre-stored numbers within the WorldPhone. He cannot dial directly from the keypad.

*** NERA INTERNET MESSAGE**

SYSTEM - NIMS

Enables the user to receive and send e-mail directly from the Nera WorldPhone utilising the key-pad and display

Key Features

- 4.8 Kbps voice
- 2.4 Kbps Group 3 fax
- 2.4 Kbps data (Hayes compatible interface)
- 3 hours talk time, 50 hours standby
- Additional outlets for telephone and fax
- Water resistant phone for outdoor use
- Rechargeable NiMh battery and charger integrated in phone
- SIM card for personal mobility management and authentication

Operating Features

- User friendly backlit LCD display with 64x240 dots (8x40 characters)
- Handsfree
- Multilingual display support
- Menu select, cursor keys and four softkeys
- Built-in user friendly phone book

Environmental Conditions

- antenna: -35°C to +55°C
- phone: -25°C to +55°C
- storage: -50°C to +80°C

Physical Characteristics

* Antenna and phone folded together for transport:

H=57mm, W=260mm, D=260mm

* Phone separate:

H=44mm, W=235mm, D=190mm

* Weight: 1.4 kg including batteries

Interfaces

* Ext. tel./fax outlets:

2 x RJ11, 2-wire with echo cancellation and touch-tone dialling

* Data:

D-SUB, 9 pins, RS232

* Hayes AT compatible

* Power:

DC power jack w/2mm centre pin 10-32 VDC

Nera WorldPhone	Nera WorldPhone Voyager	Nera WorldPhone Marine	Nera WorldPhone Provident
Antenna Unit Size: H=57mm, W=260mm Weight: 1.0 kg Mounting: Detachable from telephone unit	Antenna Unit Size: H=260mm, D=275mm Weight: 3.8kg Mounting: Flange w/mounting bracket	Antenna Unit Size: H=140mm, D=275mm Weight: 3.0kg Mounting: Flange or magnetic mounting bracke	Antenna Unit Size: H=500mm, W=500mm Weight: 4.5kg Mounting: Pole mounting bracket
Power Requirements Consumption typical: receive: 0.5W transmit: 12W	Power Requirements Consumption typical: receive: 13W transmit: 33W (total)	Power Requirements Consumption typical: idle: 15W maximum power: 30W	Power Requirements Consumption typical: receive: 0.5W transmit: 12W