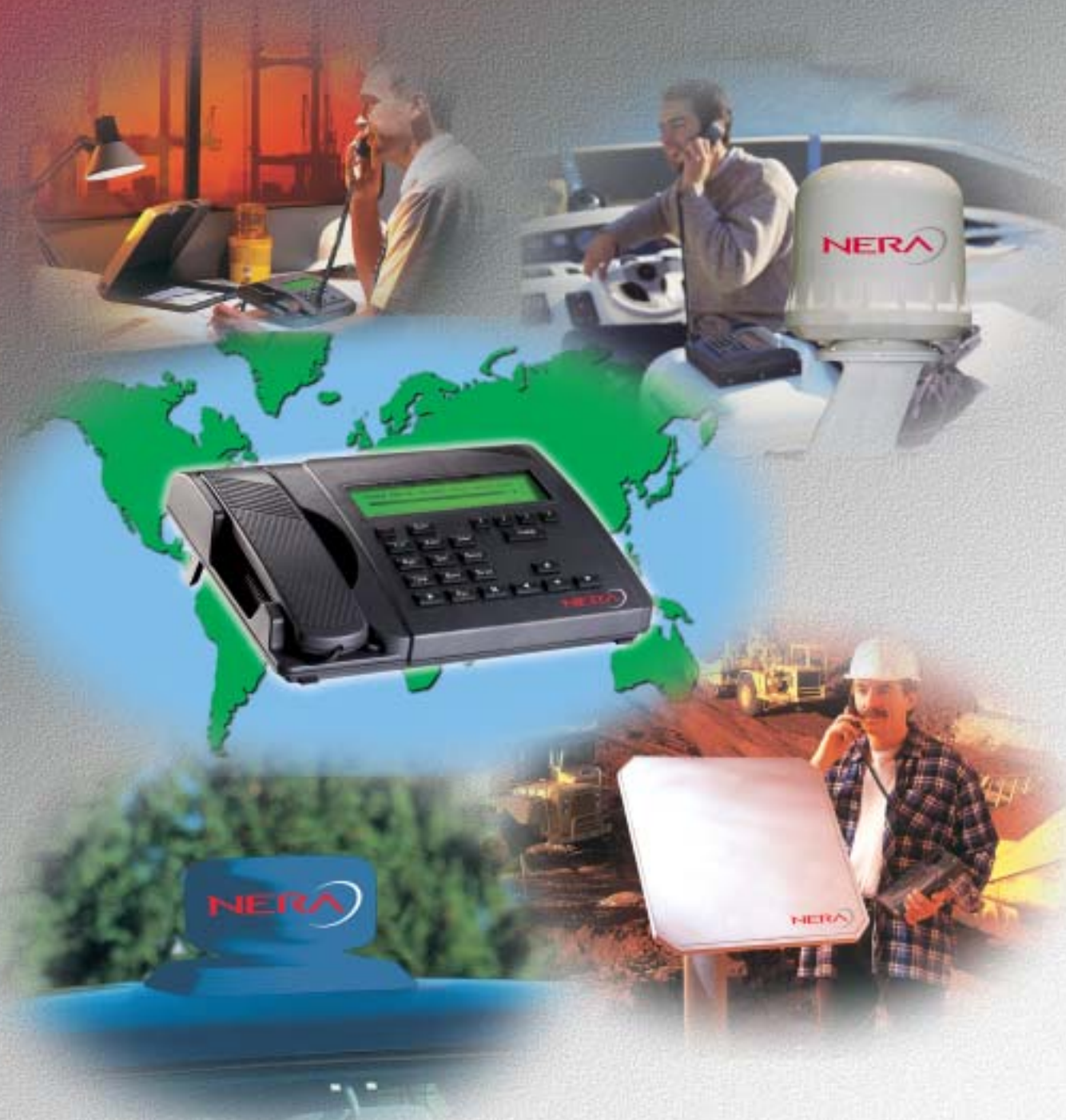


The Nera WorldPhone Family The portable satellite phone for truly global business



One World. One Phone. Nera WorldPhone.



One World. One Phone.

Nera WorldPhone.

Nera WorldPhone is one of the smallest, lightest global phones in the world. It utilises the most advanced satellite communications technology and yet is extremely simple to use.

WorldPhone coverage

If you use GSM, you'd be forgiven for thinking that parts of the world had completely disappeared. While GSM covers only selected areas, Nera WorldPhone makes 98% of the entire world accessible, no matter how remote your location.

So many benefits

As well as phoning, you can also send and receive faxes, data, scanned images and e-mail. You can connect to

a computer, external fax, second handset or a cordless phone. Immediately you are free from those expensive and unreliable hotel phones and payphones. Personal SIM cards give you absolute security and each approved user can have a separate account if required.

Predictable costs every time

One competitive standard charge applies to all Nera WorldPhone calls, anywhere in the world. So, unlike GSM, your call charges are totally predict-

able. Also unlike GSM, the caller pays when you receive calls while roaming.

Nera the communications experts

We are one of the world's leading manufacturers of satellite equipment and the world's largest supplier of equipment for Inmarsat, the global satellite communications organisation. We have been supplying Inmarsat expertise since 1978, and our experience in satellite communications goes back 30 years.



WORLD COVERAGE ACCORDING TO NERA WORLDPHONE

me. Nera WorldPhone.

Detachable telephone unit provides voice, fax and data capabilities.

- Loudspeaker allows for hands free operation
- Large back-lit display guides you through setup and other menu-driven functions
- Integrated handset includes hands-free feature
- Multi-purpose soft keys instantly access all menus
- HELP key for built-in assistance
- SIM Card reader



Nera WorldPhone Portable

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 Marine

For ocean-going yachts and coastal craft

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 will never be out of touch with the rest of the world.



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 Provident

For stable, cost-effective communications in isolated areas

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.



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

The Nera WorldPhone Family

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

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

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/2.1mm centre pin 10-32 VDC



NERA-WORLDPHONE PORTABLE

Antenna Unit

Size: H=57mm, W=260mm
 Weight: 1.0 kg
 Mounting: Detachable from telephone unit

Power Requirements

Consumption typical:
 receive: 0.5W
 transmit: 12W



NERA-WORLDPHONE MARINE

Antenna Unit

Size: H=260mm, D=275mm
 Weight: 3.8kg
 Mounting: Flange
 Option: Tower, H=170mm.

Power Requirements

Consumption typical:
 receive: 15W
 transmit: 50W (total)



NERA-WORLDPHONE VOYAGER

Antenna Unit

Size: H=140mm, D=275mm
 Weight: 3.0kg
 Mounting: Magnetic bracket
 Option: Load carrier mount

Power Requirements

Consumption typical:
 idle: 15W
 maximum power: 30W



NERA-WORLDPHONE PROVIDENT

Antenna Unit

Size: H=525mm, W=525mm
 Weight: 4.5kg
 Mounting: Pole mounting bracket

Power Requirements

Consumption typical:
 receive: 0.5W
 transmit: 12W

Use of a Nera WorldPhone is not possible in certain geographical regions or certain countries where there are regulatory restrictions. Its use may also be inhibited within certain buildings.

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