



NERA WORLDSET The Most Advanced Satellite Communications Handset

The **Nera WorldSet** provides users of satellite communications services with state-of-the-art handset features. Optimised for users of Inmarsat's services both on land and at sea, the **Nera WorldSet** enhances the user experience for *GAN services and Fleet services* while at the same time providing optimised functionality for the next-generation *broadband satellite services, BGAN*.



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STATE-OF-THE-ART HANDSET

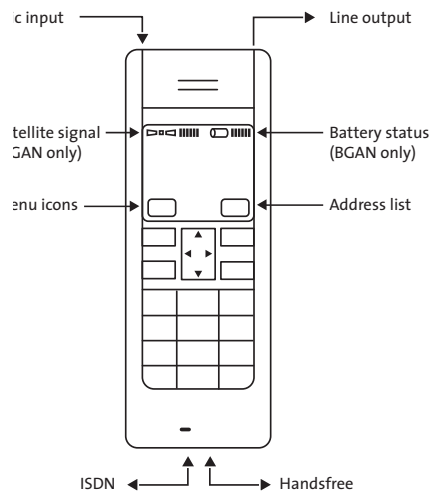
Making use of intuitive user interfaces and menus, the Nera WorldSet presents Inmarsat users with the convenience features they are accustomed to from GSM and DECT phones. Functionality includes address lists, call logs, and read and write SMS text messaging. Naturally, the Nera WorldSet also provides all the functions of a standard ISDN handset.

OPTIMISED FOR SATELLITE USERS

The Nera WorldSet incorporates features that are particularly useful both in provisional camps on land and in maritime environments, such as the loudspeaker option for handsfree operation. There is also a line out interface to connect to standard headsets, external loudspeakers and recording equipment. Similarly, the microphone input allows the Nera WorldSet to be used with dynamic microphones.

INTEGRATED BGAN FUNCTIONALITY

Enabling BGAN users to configure and control the terminal independently of a computer, the Nera WorldSet turns BGAN into a powerful voice service in its own right. Moreover, signal strength and battery status can be monitored directly from the handset display, providing flexibility for users on site. To further enhance the BGAN user experience, address lists can be accessed remotely.



A fully-owned subsidiary of Nera, Nera SatCom is the chief supplier of products and solutions for the Inmarsat satellite system and a leading manufacturer of equipment based on the DVB-RCS broadband via satellite standard.

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Distributor



TECHNICAL SPECIFICATIONS

Services

Voice	G.711
Supplementary	Subset of Q.932
SMS	TS 23.040 supported for BGAN
Radio News Gathering	Optional support for G.722 for 64 kbps ISDN voice

Line Interfaces

ISDN	1.430, Q.921, Q.931, Euro-ISDN
Handsfree	Standard 2.5 mm stereo jack. 105 mW @ 16 ohm high-level speaker drive
Line out interface	3.5 mm stereo jack. 105 mW @ 16 ohm high-level speaker drive
Microphone	Standard 3.5 mm mono jack. Dynamic microphone input. 0 - 60 dB gain

Display

Display	LCD grey scale
Pixels	128 x 128
Back-lit	Yes

Environmental

Sealing class	IP44
Operating temperature	-20 °C - +55 °C

Physical Data

Weight	180 g
Dimensions	52 x 140 x 24 mm