Satellite/GSM Handheld Phone

Hughes HNS-7100

HUGHES NETWORK SYSTEMS

The world-class HNS-7100 connects you to the world without making you feel like you're carrying the weight of the world.

Coverage, Coverage, Coverage!

Intercontinental, multinational wireless telecommunications with the Hughes Geo-Mobile Satellite Phone.

Near or Far

Make and receive calls, whether you are in the city or in rural areas, without portable cellular service. This stylish dual-mode satellite phone delivers versatility to your life with unparalleled wireless communications via a satellite link and terrestrial cellular systems.

Advanced Technology

Our engineers link GSM cellular technology with the most advanced satellite system on an intercontinental scale to bring you the power and convenience of "everywhere" wireless communications.

About HNS

Hughes Network Systems (HNS), Inc., a subsidiary of Hughes Electronics Corporation, is a world leader in telecommunications technology. HNS designs, manufactures and installs advanced networking solutions for businesses and governments worldwide.

Drawing on more than 25 years of experience in digital communications, HNS pioneered many of the technologies currently in use today, including very small aperture terminal (VSAT) satellite networks, high-capacity digital cellular and wireless, and commercial packet switching.

HNS dedicates nearly a third of its workforce to developing network solutions that meet our customers needs. We specialize in turning technical innovations into sound business

solutions and back them with comprehensive service and support. We help our customers meet the demands of the present and prepare for the future.

Quality

HNS' Quality Management Systems for design, manufacturing and service are ISO 9001 certified in the United States, United Kingdom and India, and ISO 9002 certified in Mexico.

Customer Service

All HNS products are turnkey systems integrated by HNS engineers into customers' environments. HNS supplies hardware, software, installation, training, documentation and maintenance.

For more information on Hughes Network Systems and its products: www.hns.com

Dual-Mode Wireless Telecommunications via Satellite and Land-Based GSM Cellular with the Hughes Geo-Mobile Satellite Phone

HNS-7100 Package

- Dual-mode HNS/GSM portable phone
- Standard Lithium Ion battery

	talk time:	standby time:
Sat mode	2.5 hrs.	30 hrs
GSM mode	4.0 hrs.	60 hrs

- Travel charger
  110/220 VAC, 50/60 Hz

HNS-7100 Features and Functions

- SIM card security with personal number directory
- Primary user services: voice, data, and fax
- Supports enhanced network features: Short message service, supplementary service, and voice mail
- Phone book key access to 255 names and number storage
- Last 10 call memory
- Speed dialing
- Any key answer
- Emergency calls without SIM card
- Call cost function
- Call timer
- 16 ringing tone melodies
- Signal strength display
- Battery level display
- GPS functions

HNS-7100 Accessories

- Extended Lithium Ion battery

	talk time:	standby time:
Sat mode	4.5 hrs.	55 hrs
GSM mode	7.5 hrs.	100 hrs

- Data cable
- Vehicular docking adapter
- Indoor docking station
- Automobile cigarette lighter adapter
- Earphone with microphone

HNS-7100 Specifications

- Fax and data
- 2.4 to 9.6 Kbps via 9-wire V.24/V.28
- Weight: 220 grams
- External dimensions 145 mm by 28 mm by 53 mm

HNS-7100 Reliability

- Mean time between failures (MTBF) minimum of 40,000 hours

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