TransTalk® 9000
Digital Wireless System

The Cost-Effective Mobility Solution That Helps Your Business
Be More Accessible and Productive

Delivering More Coverage, Control, and Flexibility for Your Business Calling

With the *TransTalk*® 9000 Digital Wireless System

The ability to build and maintain a competitive edge through responsive customer service and fast, flexible communication is what success is all about today.

That's why Lucent Technologies *TransTalk*® *9000 Digital Wireless System* is such a valuable business tool—delivering the convenience and accessibility of a wireless phone with all the power and functionality of a wired desk telephone.

The *TransTalk* 9000 System seamlessly integrates with Lucent Technologies *PARTNER*®, *MERLIN LEGEND*®, and *DEFINITY*® communications systems to help your business increase customer satisfaction and raise the standard for employee productivity.

And with the ability to provide one-touch access to business features and to cover a larger area than ever, *TransTalk* 9000 helps your operations run more smoothly—making you and your employees "reachable" virtually anywhere within your business.

Accessible in a Variety of Business Settings

The *TransTalk* 9000 Digital Wireless System allows you to handle important calls when you're away from your desk.

Users decide how and when to keep in touch with clients, co-workers, and suppliers, to make the most of the business day. For example:

- Supervisors have the flexibility to stay in touch, make decisions in real time, and go wherever their skills are needed to help keep business operations running efficiently. In addition, these functions can all be performed "*hands-free*" with the *optional headset*—enabling the supervisor to perform other tasks that help improve customer service.

- Sales people have the freedom to move around the retail floor, stock room, or warehouse, and still be immediately accessible to customers who call in for assistance.

- Employees can multitask more easily, moving between departments to solve problems and track down information while "conferencing" with callers.

- MIS staff and other support personnel can be in constant contact with both internal and outside parties to resolve service or implementation difficulties quickly and efficiently.

- Assembly line workers and other employees can perform job functions while handling calls "hands-free" using integrated headsets.

- Warehouse staff equipped with headsets can fill orders while answering inventory questions called in by co-workers and customers.

- Shipping personnel can be reached with last-minute order changes or corrections to reduce errors and save costs.

- Managers can expand communications capabilities without the cost of hard-wiring and fixed phone installations.

- Maintenance and security personnel can be reachable throughout a facility, and can access outside assistance, as needed, to improve safety.

Flexible Range for Your Size Business

TransTalk 9000 is available as a dual-zone or single-zone system, with up to 500,000 square feet of coverage per zone.[1] The dual-zone system can economically support wireless coverage for larger facilities—such as a three-story wholesale outlet or a manufacturing plant that spans two buildings.

With the *TransTalk* 9000 System and the sleek *TransTalk* Pocket Phone 9031, you can roam an average of 700 feet from the base station or further in an open-air environment by strategically locating the antenna base station.

The dual-zone system allows a single pocket phone to be used as you move from one zone to the next, thanks to a *manual hand-off* feature.

In addition, **TransTalk** 9000 has an optional outdoor radio enclosure, which allows the radio antennas to be placed outdoors for improved wireless reception and coverage.

High-Quality, Reliable, and Secure Calls

Advanced digital technologies and patented algorithms developed by Bell Labs allow the **TransTalk** System and Pocket Phone to deliver crystal-clear voice quality that is virtually indistinguishable from wired phones.

The system utilizes spread-spectrum frequency hopping technology that also delivers security and reliability to you on every call.

The Multiline Phone Features You Need

The integrated **TransTalk** 9000 Digital Wireless System can provide access to the same business features you have with your desk telephone, to help handle calls professionally and skillfully wherever you are within your business site.

The multiline capability of the **TransTalk** System and Pocket Phone 9031 allows users to put calls on hold, transfer, and conference just as they could with multiline wired business phones. The pocket phone also supports:

- Programmable buttons for speed dialing and other features
- Alphanumeric Caller ID² displays
- Optional system voice mail
- An integrated Message Waiting icon display.

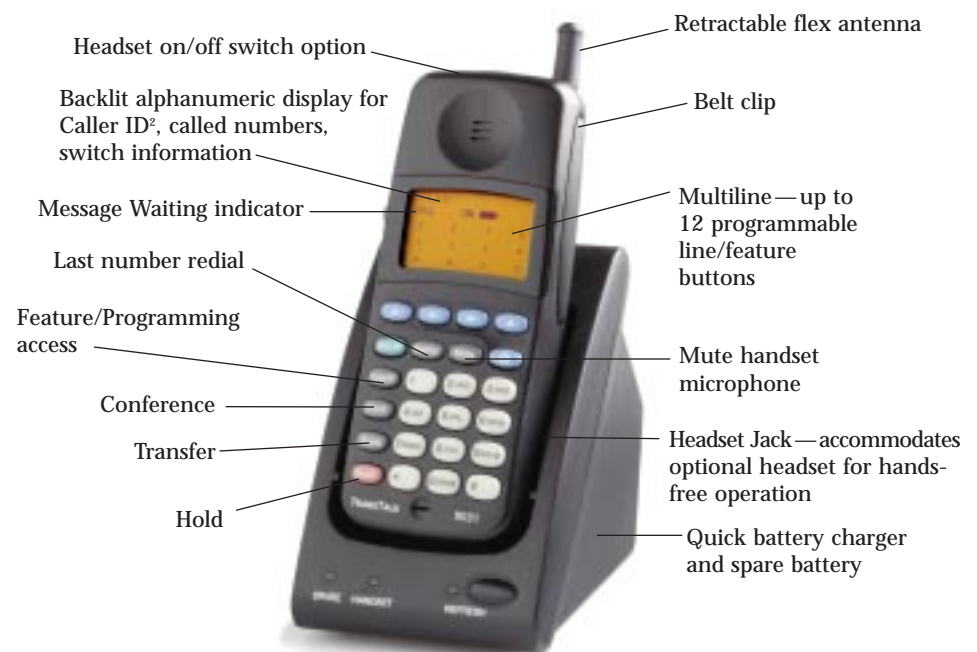## Multiline **TransTalk** Pocket Phone 9031 Highlights

- *Conference, Redial, Hold, Mute,* and *Transfer* buttons provide single-touch access to necessary business features.
- The *Feature* button allows you to access and program up to 12 lines or business features, based on your needs.
- The *Backlit Display* is easy to read in dim or dark areas.
- A standard 2.5 mm *Headset Jack* accommodates an optional headset for hands-free operation.
- The built-in *Vibrator* feature lets you select silent "ringing" to prevent interruption during meetings.

- *Standard Battery Life* provides three hours of talk time and 22 hours of standby time; an *Extended Use Battery,* for eight hours of talk and 72 hours of standby, is also available.
- The *Battery Fast Charger* can charge two batteries simultaneously and can enhance performance by reconditioning the batteries each time they are recharged.
- *Battery Backup,* utilizing two batteries with the standard battery charger, provides virtually unlimited talk time.

The multiline pocket phone can use the same extension as your desk phone, so callers can reach you at a single phone number even when you're on the go. While you are talking on one call, you can see a phone display when another call is coming in and decide whether to take the second call right away or let it go to voice mail or another call coverage option.

A System That Protects Your Investment

The scalable **TransTalk** 9000 Digital Wireless System plugs directly into your Lucent electronic key system or PBX—including **PARTNER**, **MERLIN LEGEND**, and **DEFINITY** systems— with no expensive adapters required. This enhances the value of your communications system by extending its capabilities throughout your business.

The **TransTalk** Pocket Phone 9031

Headset on/off switch option

Backlit alphanumeric display for Caller ID², called numbers, switch information

Message Waiting indicator

Last number redial

Feature/Programming access

Conference

Transfer

Hold

Retractable flex antenna

Belt clip

Multiline—up to 12 programmable line/feature buttons

Mute handset microphone

Headset Jack—accommodates optional headset for hands-free operation

Quick battery charger and spare battery

In addition, flexible *TransTalk* 9000 protects your investment as your wireless needs grow or change. You can start small and grow the system to support up to 18 wireless pocket phones per zone with an electronic key system or 30 system-based pocket phones with a PBX.

And unlike cellular systems that charge per-minute fees for air time, *TransTalk* 9000 is linked to your communications system, allowing users to make local and long distance calls with no air-time charges.

The Smart Source for Your Mobility Solution

A company that includes equipment manufacturing and Bell Labs research and development expertise, Lucent Technologies is a leader in delivering reliable, high-quality communications solutions for businesses. That means you can count on Lucent Technologies for all your communications needs— including mobility.

To learn more about the *TransTalk* 9000 Digital Wireless System, contact your Lucent Technologies Representative, Authorized Dealer, or Sales Agent. Or, visit the Lucent Technologies Web site. **www.lucent.com/enterprise/wireless**

SPECIFICATIONS

TransTalk 9000 Digital Wireless System

- Carrier
  Dimensions: 14" H x 5" D x 9" W
  Weight: 3 lb empty, 12 lb full
  Color: Light gray
  Capacity: Maximum 6 radio modules per carrier
  Telephone Jack: Standard 8-pin line jack

- RF Characteristics
  Frequency: 902–928 MHz
  Bandwidth: 150 kHz
  Power Levels: Dynamic power adjustment, maximum 100 mW
  Method: Spread-spectrum frequency hopping

- Certification—FCC Part 15, UL and CSA approved

TransTalk Pocket Phone 9031

- Handset
  Dimensions: 6" x 2" x 1"
  Weight: 8 oz
  Color: Black

- Display — Backlit liquid crystal, alphanumeric, with line button and feature/function icons

- Battery Fast Charger
  Dimensions: 7.5" x 4.75" x 3.25" with handset in place
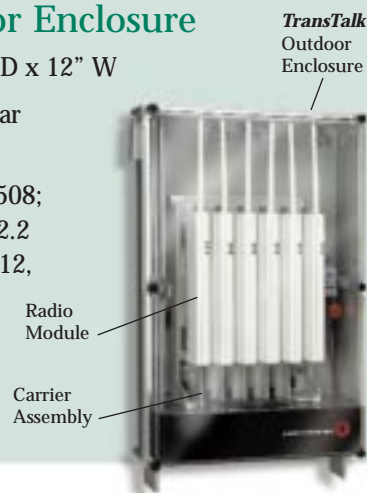 Weight: 16 oz
  Color: Black

- Battery
  Type: Rechargeable nickel metal hydride battery pack
  Charging Time: Maximum 1.5 hours to full charge
  Consumption: Standard battery—3 hours talk time, 22 hours standby; extended use battery—8 hours talk time, 72 hours standby

TransTalk 9031 Family of Accessories

- Mobility Supra (Noise Canceling) Headset

- Mobility Radium (behind-the-ear) Headset

- Headset Holster (Leather)—Black

- Standard, Extended, and Fast-Charge Batteries— Texture-Black (Nickel Metal Hydride)

- Pocket Phone Replaceable Antenna

- Pocket Phone Carrying Clip

- Handset Holster (Leather)—Black or White

TransTalk Outdoor Enclosure

TransTalk Outdoor Enclosure

- Dimensions: 21" H x 10" D x 12" W

- Color: Gray back with clear locking cover

- Certification: UL listed—508; CSA certified per STD C22.2 No. 94 type 3, 3R, 4, 4X, 12, and 13

Radio Module

Carrier Assembly

TransTalk Outdoor Enclosure with Carrier Assembly and Radio Module

[1] Range and voice quality may vary depending on your business environment.

[2] External Caller ID available when supported by your host communications system and local network provider.

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