

# Sound so clear

everyone will hear you. Security so tight no one will eavesdrop.



What separates the GN 9120 from other wireless systems? Security. The GN 9120 uses the Digital Spread Spectrum (DSS) protocol, originally developed for secure military communications, transmitting on a frequency of DECT, vs. the more common 900 MHz analog frequency. The DECT frequency is less crowded, offering superior signal with more clarity and less interference with other wireless devices, like WiFi networks.

To prevent eavesdropping, the GN 9120 features a multi-layered security system. First, the signal "hops" 90 times per second for security that's virtually airtight. Second, 64-bit encryption scrambles your voice when it's traveling between the headset and base station. And finally, the smart power management system controls the signal range. For instance, if you're 5 meters away from the base, that's as far as the signal broadcasts, protecting your voice from eavesdropping outside of that range.

	GN 9120 Midi	GN 9120 SoundTube
Weight w/ Earhook	35 grams	37 grams
Weight w/ Headband	51 grams	53 grams
Dimensions w/Earhook (mm)	115L x 32W x 48H	152L x 35W x 48H
Dimensions w/Headband (mm)	115L x 140W x 165H	152L x 140W x 165H
Microphone Style*	Noise-filtering	Omnidirectional
Boom Style	Fixed	Fixed
Pivoting Boom		•
On-the-ear/Over-the- head Convertibility	•	•

\* For optimal Noise-Filtering performance, use a headset with a full-length boom so that the microphone is positioned in front of your mouth.

Base Dimensions (mm)	111H x 102W x 22D
Base Weight	122 grams
Power Supply	7.5 VDC, max. current 700 mA
Battery	3.7 V Li-Ion Rechargeable
Battery Operation Time	Up to 8 hours (continuous use "on-line")
Battery Recharge Time	1.5 hours
Channels	95
Channel Selection	Automatic
Compliance	ACA, NZ TelePermit, OFTA, IDA, SIRIM
Range	100 meters (typical)
Systems per Facility	Up to 50
Transmit Frequency	DECT (same for base and headset)
Transmission Security	Digital Spread Spectrum (Frequency Hopping); 64-bit Encryption; Smart Power Management
Host Phone Compatibility	Vast majority of business and home phones
Carbon	Switch selected by user
Electronic	Switch selected by user
AT&T	Switch selected by user



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- SoundTube boom with omnidirectional microphone is ideal for offices with minimal background noise.
- Midi boom with noise-filtering microphone for a more stylish appearance.
- Optional GN 1000 Handset Lifter (telephone not included)



## The GN 9120



How  
**far**  
will it take **you?**

# You're working faster.

## The GN 9120 helps you keep pace.

### Your work environment has evolved.

You're working faster and trying to accomplish more. Like solving problems down the hall and interacting with everyone around you. And while most technology has evolved to meet your changing needs, your phone has not. It still ties you to your desk with a cord that's holding you back in more ways than one. What you need is a communications solution that's mobile—like you.



The GN 9120 combines the sound quality and economic practicality of a landline with wireless freedom. It's discreet and secure. And it allows you to multi-task, even when you're on the phone.

**The future of executive telephony is calling.**  
And it's for you.

### More freedom to work your way.

What inspires you? Talking to people around you. Sharing and refining your thoughts. Anything but sitting at your desk. The GN 9120's next-generation wireless design gives you the freedom to think on your feet without cutting you off from your phone. Now you can be up to 100 meters away from your desk without being out of touch. Pairing the GN 1000 RHL remote handset lifter with the GN 9120 adds a new dimension, allowing you to answer and end calls remotely.



### More power makes you more productive.

When was the last time you had one thing do to? Being successful starts with being able to multi-task. But because talking on a phone ties your hands, phone calls limit your ability to get things done. The GN 9120 frees your hands and your mind, allowing you to accomplish two or even three things at once.

### Conference calls without the conference room.

As businesses expand beyond their own backyards, conference calls have become a way of life. Which means shouting into a speakerphone. Or listening to a voice that sounds like it's coming from inside a tin can. The GN 9120's multi-unit conferencing capability lets up to four headsets join a call. Granting access is easy—simply place another headset in your charging station and press a button on your headset. And because the GN 9120 has a range of 100 meters, you can talk from virtually anywhere in the office once you're connected. Calls are clearer, private, and completely secure.

### Small wonder. Huge difference.

The GN 9120 changes the way you work. But because its low profile design has so many features, it will also change the way you think about headsets. It weighs about an ounce, and can fit comfortably on your ear or over your head. Batteries last up to eight hours and are easily replaceable. And smart power management draws less battery power when you're closer to your base station, extending battery life. There are even three different boom options designed to fit your style.