



NETLINK WIRELESS TELEPHONE SYSTEM OVERVIEW

Wi-Fi TELEPHONY FOR THE ENTERPRISE

- Leverage wireless LAN infrastructure for voice and data applications
- Dramatically improve mobility, responsiveness and productivity
- Deliver excellent voice quality and business telephone features throughout the workplace
- Integrate seamlessly with circuit-switched and IP PBX systems
- Proven durability for use in all enterprise environments

THE WIRELESS CONVERGENCE SOLUTION

SpectraLink, the leader in workplace wireless telephony, offers the industry's most advanced voice solution for enterprise Wi-Fi networks. NetLink Wireless Telephones operate on converged voice and data infrastructure to reduce costs and simplify management while significantly improving employee mobility, responsiveness and productivity. NetLink Wireless Telephones provide the richest functionality while integrating with the broadest range of enterprise applications and networks.

INTEGRATED Wi-Fi TELEPHONY

NetLink Wireless Telephones enhance the enterprise networks of today and tomorrow. For circuit-switched PBX systems, NetLink Telephony Gateways provide packetized voice over a Wi-Fi network without sacrificing advanced telephone features and capabilities. For enterprises using VoIP telephony applications, NetLink Wireless Telephones support standard and proprietary IP protocols for an end-to-end IP telephone solution. NetLink Wireless Telephones are field-upgradeable through an integrated TFTP client, allowing new features and capabilities to be added as they become available.

SpectraLink ensures superior voice quality across enterprise Wi-Fi networks through a prioritization mechanism called SpectraLink Voice Priority (SVP). This standards-compatible protocol is simple to implement and reduces packet queuing delays for voice traffic. SVP-enabled access points are available from the leading providers of enterprise Wi-Fi infrastructure. NetLink Wireless Telephones are also designed to support industry standards for wireless quality of service (QoS) and security, allowing enterprises to leverage improvements in wireless network performance and protection.

DESIGNED FOR THE WORKPLACE

SpectraLink offers the industry's most versatile and complete Wi-Fi telephony solutions for the workplace. NetLink Wireless Telephones support a broad range of enterprise applications from general office to industrial. Only SpectraLink combines innovative design, advanced manufacturing and rigorous testing processes to ensure handset reliability. The lightweight handsets are extremely easy to use, require minimal training and are durable enough to withstand the rigors of workplace use.

NetLink Wireless Telephones offer more than just voice communication. Utilizing SpectraLink's Open Application Interface (OAI), the handsets function as two-way messaging devices through integration with text systems, thus giving mobile workers access to critical information. Push-to-talk functionality is also available on some NetLink handsets for broadcast communication between employees, eliminating the need for two-way radios or walkie talkies.

SPECTRALINK — PUTTING WIRELESS TO WORK

SpectraLink helps thousands of commercial enterprises improve productivity, responsiveness and customer service with NetLink Wireless Telephones. The combination of a standards-based architecture, enterprise telephone system integration and exceptional voice quality makes SpectraLink the right choice for workplace Wi-Fi telephony.

NETLINK WIRELESS TELEPHONE SYSTEM OVERVIEW

SYSTEM FEATURES

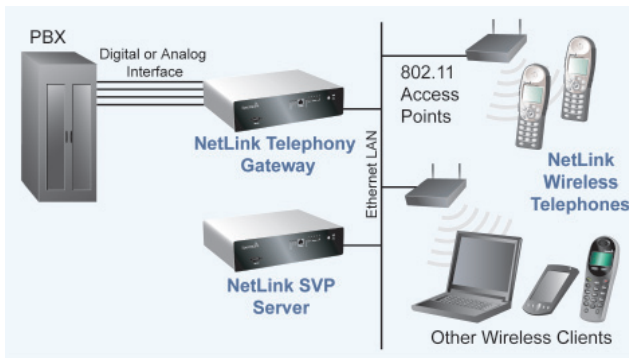
- 802.11a/b/g (Wi-Fi) compatible
- Seamless integration with IP, digital and analog PBX systems
- Standards-based and proprietary VoIP protocol support
- Text messaging support via SpectraLink's Open Application Interface (OAI)
- Simple management and configuration via handset administration software

HANDSET FEATURES

- Lightweight, ergonomic design
- Resistant to dust, shock and liquid damage
- Single, dual and quad charging options
- Push-to-talk (PTT) mode with 24 channels plus one priority override
- Speakerphone

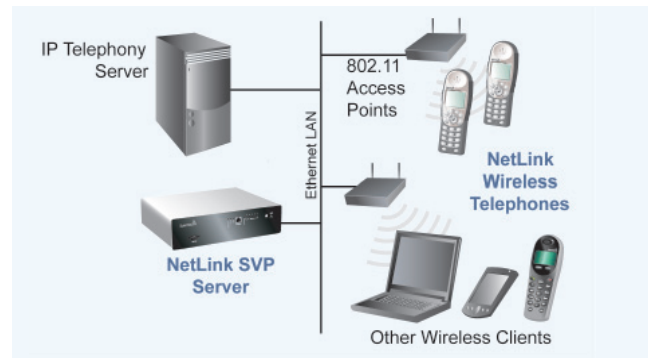
NETLINK 8000 SERIES WIRELESS TELEPHONE SPECIFICATIONS

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|----------------------|---|
| Radio frequencies: | 2.4 - 2.4835 GHz (802.11b, 802.11g) 5.15 - 5.35 GHz and 5.47 - 5.825 GHz (802.11a in North America) 5.15 - 5.825 (802.11a in Europe) |
| Transmit data rates: | Up to 54 Mb/s (802.11a/g), up to 11 Mb/s (802.11b) |
| Transmit power: | 100 mW max (adjustable), < 10 mW average |
| Wireless QoS: | SpectraLink Voice Priority (SVP), Wi-Fi Multimedia (WMM) |
| Codecs: | G.711 (A- and μ -law), G.729a/ab |
| Wireless security: | Wi-Fi Protected Access (WPA) and WPA2 with Pre-Shared Key (PSK) Standard WEP 40-bit and 128-bit Cisco Fast Secure Roaming (FSR) |
| Capacity: | Circuit switched PBX: Maximum 50 NetLink Telephony Gateways supporting up to 800 users with 400 simultaneous calls IP telephony server: Maximum 16 SVP Servers supporting up to 850 simultaneous calls (approximate 8,000 users) |



INTEGRATION WITH CIRCUIT-SWITCHED PBX

NetLink Telephony Gateways connect to traditional circuit-switched PBX and key systems using standard analog or PBX-specific digital station interfaces. The NetLink SVP Server guarantees excellent voice quality on converged wireless networks.



INTEGRATION WITH IP TELEPHONY SERVER

NetLink Wireless Telephones support standard and proprietary IP telephony protocols without the need for a separate gateway. The NetLink SVP Server guarantees excellent battery life, call capacity and voice quality on converged wireless networks.