

3COM® 3108 WIRELESS PHONE

A full-featured IEEE 802.11 wireless phone for seamless roaming throughout a work site or campus environment



OVERVIEW

The 3Com® 3108 Wireless Phone is designed to handle the increasing mobility requirements of managers, executives and power users of 3Com NBX® IP telephony solutions with Session Initiation Protocol (SIP) connectivity. SIP integration enables VoIP communications whenever the phone is registered with a SIP proxy server and is operating within range of an IEEE 802.11b/g-enabled wireless local area network (WLAN). The SIP proxy server can belong to a wireless Internet Telephony Service Provider (ITSP) or to a corporate VoIP PBX, such as a 3Com NBX system.

KEY BENEFITS

Navigate with ease to stay well-connected. The 3108 phone's keypad and intuitive four-way cursor control let users originate and receive calls, invoke features and retrieve voice messages efficiently. A crisp 1.8" (4.57 cm) color display enhances menu navigation, and a sleek, flip-phone design allows convenient pocket or belt-clip carrying. Equipped with a Li-Ion 900 mAh battery (and external cord charger), the 3108 phone provides eight hours of standby time and two hours of talk time.*

Deploy with cost-effective standards-based solutions. The 3108 phone is not only SIP-compliant, but also utilizes a standards-based managed wireless network—including wireless switches and managed access points (MAPs)—to ensure no-hassle implementations.

Ensure seamless connectivity. Wireless network MAPs hand-off and re-register devices across multiple APs to ensure seamless roaming. Users can move throughout a building or campus

environment without losing their connections. Roaming among access points where adequate wireless coverage is available is supported by a managed wireless switch and access points able to deliver WMM communications. The phone's self-locating capabilities further expedite initiating and maintaining critical communications.

Enjoy reliable, secure communications. Wireless Protected Access 2 (WPA2™) and advanced encryption standard (AES) that encodes conversations with 128-, 192- and 256-bit keys ensure privacy and safeguard information.

Optimize performance with easily customized settings. For optimum performance and easy-to-access telecom features, a browser-based management utility lets users quickly customize settings such as ring tones and personal speed dials. Critical communications get the fast, reliable and personalized attention needed to increase efficiency and generate revenue.

FEATURE HIGHLIGHTS

- › Single-mode IEEE 802.11b/g-compliant Wi-Fi® phone
- › SIP v2 signalling protocol, IETF RFC-3261
- › Advanced features such as transfer, hold, call pickup and do not disturb
- › Four-way cursor control
- › Color display (1.8 inch TFT)
- › Enhanced security based on WEP/WPA™/WPA2
- › Quality of Service (QoS) support for Wi-Fi Multimedia (WMM®)

- › Nine configurable speed dials
- › Local phone book
- › USB charger interface
- › Embedded site survey for identifying wireless LANs
- › Compatibility with 3Com NBX R6.0 in SIP mode
- › Equipped with a Li-Ion 900 mAh battery (and external cord charger) that provides two hours of talk time and eight hours of standby time within wireless infrastructure environment

*All Wi-Fi phones, regardless of manufacturer, have significant power requirements imposed by the wireless infrastructure that set limits on battery time.



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3COM IP PHONES PORTFOLIO AT A GLANCE

	3100 Entry Phone	3101 Basic Phones with and without Speaker	3102 Business Phones with and without Backlit Display	3103 Manager Phone	3105 Attendant Console	3106 Cordless Phone	3107 Cordless Phone	3108 Wireless Phone
Max. system (line) appearances	1	4 (NBX®) 2 (VCX®)	18	12	50	4	4	1
Programmable lighted buttons	No	4 (NBX)	18	8	50 / 100 with Shift Button	4	4	No
Fixed feature buttons	4	5	10	10	4	8	9	No
Display softkeys	No	3	3	10	No	No	No	No
Four-way cursor control	No	Yes	Yes	Yes	No	No	No	Yes
Display size	No	160 x 33 pixels	Backlit 160 x 33 pixels ¹ or 160 x 33 pixels	320 x 120 pixels	No	2 lines	2 lines	color 1.8 in. TFT
Ethernet ports	1 (10/100)	2 (10/100)	2 (10/100)	2 (10/100/1000) (Gigabit)	1 (10/100)	1 (10/100)	1 (10/100)	No
PoE support (802.3af)	Yes	Yes	Yes	Yes	Yes	No	No	No
Speakerphone	No	Half duplex ² or listen-only	Full duplex	Full duplex	No	No	No	No
Definable ring tones	No	9	9	9	No	No	No	Yes
Headset jack	No	No	Yes	Yes	No	Yes	Yes	Yes
Codecs G.711, ADPCM, G.729 A/B	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ³
Wideband Audio (G.722) handset	Yes	Yes	Yes	Yes	No	No	No	No
Wideband Audio (G.722) speakerphone	No	No	Yes	Yes	No	No	No	No
Adaptive jitter buffer	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
QoS: IP-ToS, 802.1p	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
TAPI support	No	Yes	Yes	Yes	Yes	Yes	Yes	No
DHCP, Option 184	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Desk or wall mountable	Yes	Yes	Yes	Yes	Yes	Yes	Yes base unit	No
Removable faceplate for localization	No	No	Yes	Yes	No	No	No	No
Browser-based administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Platform support	NBX	NBX, VCX	NBX, VCX	NBX, VCX	NBX, VCX	NBX	NBX	NBX

1 Backlit display is available with the 3102 Backlit Business Phone (3C10402C)

2 Half-duplex speakerphone is available with the 3101 Basic Phone with Speaker (3C10401B)

3 ADPCM not supported on the 3108 Wireless Phone

ORDERING INFORMATION

PRODUCT DESCRIPTION

3Com 3108 Wireless Phone*

3COM SKU

3C10408A

*Phone licenses are required to operate all 3Com IP phones on NBX or VCX platforms.

Visit www.3com.com/phones for additional information.

3Com Corporation, Corporate Headquarters, 350 Campus Drive, Marlborough, MA 01752-3064
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All specifications are subject to change without notice.
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