ZULTYS

Z 23G

Advanced Color Gigabit IP Business Phone

The Z 23G combines a color display and dual Gigabit Ethernet ports in a feature-rich IP phone ideal for busy phone users.

Functions and contacts may be accessed quickly via 14 programmable soft keys. A dedicated headset port, built-in Bluetooth functionality, and Electronic Hook Switch support offer enhanced usability for wired and wireless headset users.

The Z 23G is fully compatible with Zultys' ZAC Unified Communications applications, allowing users to manage calls and messages directly from their computer.

Like all Zultys phones, the Z 23G utilizes the Session Initiation Protocol (SIP) open standard and is managed from the Zultys MX Administrator application for rapid deployment and the industry's lowest total cost of ownership.

Key Features and Benefits:

Color Display & Ease of Use
The 320x240 pixel color display of the Z 23G provides detailed call information accompanied by dynamic icons to minimize training requirements and maximize usability. Eight LCD-labeled buttons support up to 14 programmable keys (two pages of seven keys). The key alert feature ensures that users are instantly alerted to Busy Lamp Field (BLF) and new call events. Four context-sensitive soft keys below the display make conferencing, transfer, and other operations a breeze.

Remarkable HD Audio
Handsfree speakerphone with acoustic echo cancellation, combined with high quality wideband HD speaker, microphone, and handset components, ensure that conversations are always loud and clear to minimize fatigue for heavy phone users.

Wireless Headset Support (EHS)
The Z 23G can combine with a compatible Wireless Headset and the Zultys EHS adapter. Staff requiring mobility around the office will appreciate the convenience of the Electronic Hook Switch control. Refer to zultys.com/faq and the "Which phones support EHS (Electronic Hook Switch) headsets?" section for more information. The Z 23G may also be used with a compatible Bluetooth headset.

Simplified Deployment
From initial deployment and configuration to future enhancements and upgrades, the Zultys Z 23G will save your business time and money. Dual auto-sensing switched Gigabit Ethernet ports eliminate additional wiring and simplify installation. Integrated IEEE 802.3af Power over Ethernet and low power consumption ensure rapid deployment while minimizing your carbon footprint. Full support for industry-standard VLAN and QoS networking protocols ensure voice has the highest priority across your network. Simple centralized provisioning is provided via the Zultys MX Administrator graphical management interface providing a single point of management for the complete Zultys "all-in-one" Unified Communications solution.

Feature Highlights

- 14 programmable LCD labeled keys
- 4 context-sensitive soft keys
- 320x240 pixel color display
- Full call control via ZAC
- Handsfree speakerphone
- Local 3-way conference
- Dedicated headset port with EHS support
- Built-in Bluetooth
- Wi-Fi support (optional adapter required)
- LDAP contact directories
- Personal directory
- Call forward/Call transfer/Call waiting
- One-touch call transfer and conference
- One-touch call record button with look
- back capabilities
- Call park and pick up
- Display of caller and called line information
- Call Log and Redial
- Missed call notification
- Paging and Intercom auto-answer capabilities
- VLAN, DSCP, and QOS support
- SIP open standard
- 802.3af Power over Ethernet
- Hearing Aid Compatible (HAC) handset
- Log into Call Groups from phone
- Wall mountable (optional bracket required)

View Z 23G Video

Feature Keys

- 14 programmable LCD labeled soft keys
- 4 navigational keys and select
- 8 dedicated function keys including Directory, Redial, Mute, Volume, Speakerphone, Headset, and Voicemail

Audio and Codecs

- Handsfree speakerphone
- USB headset support (compatible wireless or wired headset required)
- Bluetooth headset support (compatible headset required)
- Hearing Aid Compatible (HAC) handset
- Dedicated RJ9 modular headset port
- Electronic Hook Switch (EHS) support. Requires compatible wireless headset. Refer to zultys.com/faq and the "Which phones support EHS (Electronic Hook Switch) headsets?" section.
- G.711 μ-law / A-law, G.729a
- G.722 wideband
- ndependent volume setting for handset, headset, handsfree, and ringer
- Echo cancellation
- Comfort noise
- Packet loss concealment

Display and Indicators

- 2.8" 320x240 pixel color display
- Multi-purpose Message Waiting Indicator (MWI) LED

Security

- User and administrator level passwords for login
- HTTP/S configuration download and web management
- Digest Authentication

Localization

- English, French, German, Italian, Portuguese, Spanish, Turkish, Russian, and Chinese
- Country-specific call progress tones

Protocol

- IETF SIP (RFC3261) and associated RFCs
- Supports 12 SIP accounts

Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet ports
- Wi-Fi 802.11b/g/n network support. Requires optional Wi-Fi adapter.
- Support for DHCP options 66
- Time and date synchronization using SNTP
- Quality of Service (QOS) support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Service (TOS), and Differentiated Services Code Point
- Network Address Translation (NAT) support
- Integrated HTTP/HTTPS server for web administration
- Mass deployment via central provisioning of configuration files – TFTP, HTTP, HTTPS
- Built-in troubleshooting tools including network packet capture
- RTCP support (RFC1889)
- Multicast paging support
- IEEE 802.1x protocol support
- LLDP-MED support

Power

- Integrated IEEE 802.3af Power over Ethernet (PoE) support (class 3)
- Power Consumption: 1.5 - 3W
- Optional AC adapter (5V/2A) sold separately

Package Content

- Zultys Z 23G phone
- Handset and coil cord
- Ethernet cable
- Dual angle desktop stand
- Quick Start Guide

Physical

- Dimensions (LWD) - 181 x 205 x 50mm (7.1" x 8.0" x " x 2.0")
- Weight - 730g (25.75 oz)
- Wall Mount bracket sold separately

Operating Conditions

- Temperature: 0°C to 45°C (32°F to 113°F)
- Relative Humidity: 10% to 95%, non-condensing

Certifications

- CE EMC and Safety Test Reports
- FCC Part 15 Class B
- IC ICES-003 Issue 6
- RCM EMC, Safety and S004
- HAC US and Canada

Part Number

- 90-0923G Phone, Z 23G, PoE, no AC adapter

MX firmware Requirements

- MX Release 16.0.4 with patch 16048 or later