



## Exceptional Value in a Feature Rich IP Phone

The ZIP 43G is an easy to use, cost effective, business IP phone with a backlit graphical display, 3 programmable soft keys and dual Gigabit Ethernet ports with Power over Ethernet (PoE).

A dedicated headset port and Electronic Hook Switch (EHS) support offer enhanced usability for wired and wireless headset users.

The ZIP 43G is fully compatible with Zultys' ZAC and MXIE Unified Communication applications, allowing users to manage calls and messages directly from their computer.

Like all Zultys phones, the ZIP 43G 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:

### Ease of Use

The ZIP 43G phone has been designed with ease of use as a priority. Dedicated and context sensitive soft keys for commonly used functions such as Voicemail, Conference, Hold, Mute, Transfer, Redial, Do Not Disturb, Park/Pickup, one-touch call recording and more ensure the user is able to concentrate on the call at hand rather than how to drive the phone. Three programmable soft keys are available for Line Appearances, Busy Lamp Field (BLF), Speed Dial, Park Slot Monitoring and more.

### Remarkable HD Audio

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

### Wireless Headset Support (EHS)

Staff requiring mobility around the office will appreciate the convenience of the Electronic Hook Switch control when the ZIP 43G is combined with a compatible Wireless Headset and the Zultys EHS 3xi adapter.

### Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Zultys ZIP 43G is designed to 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 is always treated with 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

- 3 programmable LCD labeled keys
- 4 context sensitive soft keys
- 132x64 pixel backlit display
- Full call control via ZAC/MXIE
- Full-duplex speaker phone
- Local 3-way conference
- Dedicated headset port with EHS support
- Busy Lamp Field (BLF)
- XML Browser
- MX system & LDAP contact directories
- Personal directory
- Call forward/Call transfer/Call waiting
- One-touch call transfer and conference
- 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
- MXnetwork Redundancy support
- 802.3af Power-over-Ethernet
- Hearing Aid Compatible (HAC) handset
- Wall mountable (optional bracket required)

## Feature Keys

- 3 programmable LCD labeled keys
- Up to 3 line keys
- 4 navigational keys, select and cancel
- 7 dedicated function keys including: Redial, Mute, Volume, Speakerphone, Headset, and Voicemail

## Audio and Codecs

- Full-duplex speakerphone
- Hearing Aid Compatible (HAC) handset
- Dedicated RJ9 modular headset port
- Electronic Hook Switch (EHS) support. Requires compatible wireless headset and EHS 3xi adapter (Part: 90-09301)
- G.711  $\mu$ -law / A-law, G.729a
- G.722 wideband
- Independent volume setting for handset, headset, handsfree & ringer
- Echo cancellation
- Comfort noise
- Packet loss concealment

## Display and Indicators

- 132x64 pixel graphical backlit LCD
- Multi-purpose Message Waiting Indicator (MWI) LED

## Security

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

## Localization

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

## Protocol

- IETF SIP (RFC3261) and associated RFCs
- Supports 3 SIP accounts

## Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet ports
- Support for DHCP options 66, 43 and 176
- 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 2)
- Power Consumption: 1.1 - 1.6W
- Optional AC adapter (5V/0.6A) sold separately

## Package Content

- Zultys ZIP 43G phone
- Handset and coil cord
- Ethernet cable
- Desktop footstand
- Quick Start Guide

## Physical

- Dimensions (LWH) - 212 x 189 x 54mm (8.3" x 7.4" x 2.1")
- Weight - 800g (28.2 oz).
- Wall Mount bracket sold separately

## Operating Conditions

- Temperature: -10°C to 40°C (14°F to 104°F)
- Relative Humidity: 10% to 95%, non-condensing

## Certifications

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

## Part Number

- 90-0943G ZIP 43G phone, POE, no AC adapter

## MX firmware Requirements

- MX Release 13.0.5 or later



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