

## Exceptional Value in a Feature Rich IP Phone

The ZIP 33G combines a graphical backlit display, 6 programmable keys, dual Gigabit Ethernet ports with Power over Ethernet (PoE) and a dedicated headset port, in an easy to use, cost effective, business IP phone.

The ZIP 33G is fully compatible with Zultys' award winning MXIE Unified Communications client, allowing users to perform call control tasks such as answer, hold, transfer, park and initiate calls from their computer without needing to touch the phone.

Like all Zultys phones, the ZIP 33G 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 33G phone has been designed with ease of use as a priority. Dedicated and context sensitive soft keys for commonly used functions such as Voice Mail, Conference, Hold, Mute, Transfer, Redial, Do Not Disturb, Park/Pickup, Call Log and more ensure the user is able to concentrate on the call at hand rather than how to drive the phone. In addition, 6 programmable keys are available for Line Appearances, Busy Lamp Field (BLF), Speed Dial, Park Slot Monitoring and more.

### ■ Remarkable 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, at the same time minimizing fatigue for heavy phone users.

### ■ Ideal for local and remote staff

Using Zultys' unique MXconnect feature, Zultys IP phones may be deployed at remote locations or home offices and securely connect over the Internet to the corporate phone system without the need for complex virtual private network (VPN) equipment.

### ■ Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Zultys ZIP 33G 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

- 6 programmable keys
- 4 context sensitive soft keys
- 132x64 pixel backlit display
- Full-duplex speaker phone
- Local 3-way conference
- Dedicated headset port
- Busy Lamp Field (BLF)
- XML Browser
- XML and LDAP based 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
- Wall mount kit included

## Feature Keys

- 6 programmable keys with LEDs
- Up to 6 line/call appearance keys with LEDs
- 4 navigational keys plus select and cancel
- 15 function keys including: Transfer, Conference, Hold, Redial, Mute, Volume, Speakerphone, Headset, Menu, Call Log, Voice Mail, DND, Park/Pickup and Directory

## Audio and Codecs

- Full-duplex speakerphone
- Dedicated RJ9 modular headset port
- G.711  $\mu$ -law / A-law, G.729a
- G.722 wideband
- Independent volume setting for handset, headset, speakerphone, and ringer
- Echo cancellation
- Comfort noise
- Packet loss concealment

## Display and Indicators

- 132x64 pixel graphical backlit LCD
- Dedicated LED's for message waiting indication (MWI) and headset

## Security

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

## Localization

- Multi-lingual support – English, French, German, Italian, Polish, Portuguese, Spanish, Turkish, Russian, Chinese
- Country-specific call progress tones and cadences

## Protocol

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

## Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet ports
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- 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
- Power Consumption: 2.0 - 4.0W
- AC adapter (5V DC) sold separately

## Package Content

- Zultys ZIP 33G phone
- Handset and coil cord
- Ethernet cable
- Programmable keys label
- Desktop footstand
- Wall mounting kit
- Quick Reference Guide
- Quick Installation Guide

## Physical

- Dimensions (LWH) - 202 x 195 x 76mm (8.0" x 7.7" x 3.0")
- Weight - 695g (24.5 oz).
- Wall Mountable

## Operating Conditions

- Operating Conditions:
  - Temperature: 0°C to 50°C (32°F to 122°F)
  - Relative Humidity: 10% to 90%, non-condensing
- Storage Temperature: -40°C to 60°C (40°F to 140°F)

## Certifications

- FCC Part 15 Class B
- ACMA RCM / A Tick
- CE Mark
- EN 60950 / UL 60950-1

## Part Number

- 90-0933G ZIP 33G phone, 132x64 pixel LCD, POE, no AC adapter

## MX firmware requirements

- MX Firmware 10.0 or later