

## Advanced Gigabit IP Business Phone

The ZIP 36G incorporates a 3.7" backlit graphical display and dual Gigabit Ethernet ports in a feature rich IP phone suitable for the most demanding of users.

Functions and contacts may be accessed quickly via 21 programmable soft keys. A dedicated headset port and Electronic Hook Switch support offer enhanced usability for wired and wireless headset users. The optional ZIP 340M Expansion Module supports additional programmable keys.

The ZIP 36G is fully compatible with Zultys' award winning MXIE Unified Communication application, allowing users to manage calls and messages directly from their computer.

Like all Zultys phones, the ZIP 36G 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 36G 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. Eight LCD labeled buttons support up to 21 programmable keys (3 pages of 7 keys) for Line Appearances, Busy Lamp Field (BLF), Speed Dial, Park Slot Monitoring and more.

### ■ Expansion Module and Wireless Headset Support (EHS)

The ZIP 36G may be combined with up to six ZIP 340M Expansion Modules to facilitate up to 228 LCD labeled programmable keys, making it ideal for operators and receptionists. Staff requiring mobility around the office will appreciate the convenience of the Electronic Hook Switch control when the ZIP 36G is combined with a compatible Wireless Headset and EHS 3xi adapter.

### ■ 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.

### ■ Simplified Deployment & SIP Open Standard

From initial deployment and configuration to future enhancements and upgrades, the Zultys ZIP 36G is designed to save your business time and money. Dual auto-sensing Gigabit Ethernet ports, with integrated IEEE 802.3af Power-Over-Ethernet (PoE) support, eliminate additional wiring and simplify installation. Zultys' leadership in SIP open standards IP telephony for over 10 years provides peace of mind and investment protection.

## Feature Highlights

- 3.7" 240x120 pixel backlit LCD
- Dual Gigabit Ethernet ports
- 21 programmable LCD labeled keys
- 4 context sensitive soft keys
- Local 3-way conference
- Dedicated headset port with EHS support
- Supports ZIP 340M LCD Expansion
- Busy Lamp Field (BLF)
- XML Browser
- XML and LDAP based contact directories
- Call forward/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

- 21 programmable LCD labeled soft keys
- 4 context sensitive soft keys
- Up to 10 line keys
- 4 navigation keys, select and cancel
- 10 dedicated function keys including: Transfer, Hold, Redial, Mute, Volume, Speakerphone, Headset, Call Log and Voice Mail

## Audio and Codecs

- Full-duplex speakerphone
- Dedicated RJ9 modular headset port
- Electronic Hook Switch (EHS) supported when used with compatible wireless headset and EHS 3xi adapter (Part Number: 90-09301)
- 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
- Hearing aid compatible

## Display and Indicators

- 3.7", 240x120 pixel graphical backlit LCD
- LED's for message waiting indication (MWI), headset, handsfree & mute

## Security

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

## Localization

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

## Protocol

- IETF SIP (RFC3261) & related RFCs
- SIP over UDP/TCP/TLS transports
- Supports 6 SIP accounts

## Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet ports (LAN and PC ports)
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Support for DHCP option 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 Services (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)
- RTP streaming for Paging and Intercom applications
- IEEE 802.1x protocol support
- LLDP-MED support

## Power

- Integrated IEEE 802.3af Power Over Ethernet (PoE) support
- Power Consumption: 1.5 - 4.8W
- Optional AC adapter (5V/2A) sold separately

## Package Content

- Zultys ZIP 36G phone
- Handset and coil cord
- Ethernet cable
- Desktop footstand
- Wall mounting kit
- Quick Reference Guide
- Quick Installation Guide

## Physical

- Dimensions (LWD) - 222 x 230 x 85mm (8.7" x 9.0" x 3.3")
- Weight - 1.1kg (39 oz).

## Operating Conditions

- Operating Conditions:
  - Temperature: -10°C to 50°C (14°F to 122°F)
  - Relative Humidity: 10% to 95%, non-condensing
- Storage Temperature: -40°C to 60°C (40°F to 140°F)

## Certifications

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

## Part Number

- 90-0936G ZIP 36G phone, 240x120 pixel LCD, POE, no AC adapter

## MX firmware Requirements

- MX Release 10.0 or later

## ZIP 340M Expansion Module



## Display and Keys

- 160x320 pixel graphical backlit LCD
- 38 programmable keys (1 page x 20 keys, or 2 pages x 19 keys)
- Up to 6 expansion modules may be daisy chained per phone (Phone and system limits apply to the maximum number of BLF keys)

## Power

- Powered from phone when 1 or 2 modules connected, 3-6 modules requires AC adapter (sold separately)
- Power Consumption: 1W

## Physical

- Dimensions (LWH) - 158 x 134 x 110mm (6.2" x 5.3" x 4.3")
- Weight - 320g (11.3 oz)

## 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)

## Part Number

- 90-09340 ZIP 340M Expansion Module