

## Exceptional Value in an Entry Level, Feature Rich IP Phone

The Zultys ZIP 53i offers powerful features and flexibility in a standards-based, carrier-grade IP telephone. With a sleek and elegant design and 3 line LCD display, the ZIP 53i is designed to take advantage of the features of the Zultys family of award-winning IP-PBX platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously. It can be fully managed by the Zultys MXIE Unified Communications desktop client.

The ZIP 53i is ideally suited for light to regular IP telephone applications for the small and large business market and enterprise applications.



### Key Features and Benefits:

#### XML Support

The ZIP 53i is equipped with XML browser capabilities allowing access to customized services and applications. You can create internal service applications using development guides available from Zultys. This feature provides unlimited potential to customize the ZIP 53i to meet your specific business needs or vertical and CTI applications using the display and keypad.

#### Enhanced Call Management

With extensive storage capacity for personal directories, callers logs and redial lists, the Zultys ZIP 53i can improve efficiency by providing more call information with the push of a button. Features such as call forward, call transfer, call waiting, call park and pick up, busy lamp field, paging and local 3-way conference increase call flexibility and control.

#### Remarkable Audio

All ZIP-5 Series IP Telephones offer full-duplex speakerphone for excellent voice clarity and delivery. With the addition of wide-band audio sound and over eight years experience in IP telephony and IP telephone design, Zultys can ensure superior voice quality on every product we sell.

#### Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Zultys ZIP 53i is designed to save your business time and money. Dual auto-sensing switched Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. Easily created configuration files, using any text editor and a variety of communication protocols, can be used to configure phones individually or centrally.

### Feature Highlights

- Up to 9 lines with call appearances
- Multi-proxy support
- Distinctive ringing
- XML browser
- Personal directory
- Call forward/Call transfer/Call waiting
- Call timer
- Caller and calling line information
- Callers Log
- Local 3-way conference
- Paging and auto-answer capabilities
- Redial list, Do Not Disturb
- Programmable number pad speed dial
- Live dial pad support
- Missed call notification
- One-touch call transfer, conference or call park
- Busy Lamp Field (BLF)
- Park and pick up
- Expandability, supports up to three 536M modules

## Feature Keys

6 programmable keys with LEDs.  
Pre-programmed functions include:  
Save, Delete, Directory and  
Services  
Up to 9 line/call appearances  
4 navigational keys  
8 dedicated hard keys including:  
Hold, Redial, Mute, 2 volume keys,  
Speakerphone, Options, Goodbye

## Audio and Codecs

Hearing aid compatible (HAC)  
handset  
Full-duplex quality speakerphone  
G.711  $\mu$ -law / A-law, G.729  
G.722 wideband  
Independent volume setting for  
handset/speakerphone  
Echo cancellation  
Comfort noise  
Packet loss concealment  
Headset mode support (via handset  
jack)  
Voice quality metrics

## Display and Indicators

3 line LCD display  
LED for call and message waiting  
indication

## Security

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

## Localization

Multi-lingual support – English,  
French, Spanish, Italian, German

- Downloadable language pack  
support for customization and  
additional language translations

Country-specific call progress tones  
and cadences  
Latin1-2 Character Support

## Protocol

IETF SIP (RFC3261) & associated  
RFCs

## Networking and Provisioning

Dual 10/100 Mbps switched  
Ethernet ports (LAN and PC ports)  
Manual or Dynamic Host  
Configuration Protocol (DHCP) IP  
address setup  
Support of multiple DHCP options:  
66, 60, 43, 77, 159, 160  
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 and  
maintenance including a built-in  
troubleshooting section  
Mass deployment via central  
provisioning of user configuration  
files – TFTP, HTTP  
Redundant server support

- DNS-SRV
- Local backup registrar and/or  
proxy server

RTCP support (RFC1889)  
RTP streaming for Paging and  
Intercom applications  
STUN / TURN support  
IEEE 802.1x protocol support  
LLDP-MED support

## Power

Integrated IEEE 802.3af Power Over  
Ethernet (PoE) support  
AC adaptor (48V DC) included

## Package Content

Zultys ZIP 53i phone  
AC adaptor (48V DC)  
Handset and coil cord  
2 x Footstand  
Ethernet cable  
Programmable keys label  
Wall mounting kit  
Documentation CD

## Physical

13.5cm W x 20.8cm D x 8.0cm  
H (9.3"W x 8.2"D x 3.2"H)  
895g (31.3 oz)  
Four position desk stand  
Wall Mountable

## Operating Conditions

Operating Conditions:

- Temperature: 0°C to 50°C (32°F  
to 122°F)
- Relative Humidity: 20% to 90%,  
non-condensing

Storage Temperature: -50°C to  
70°C (-58°F to 158°F)

## Certifications

### CE /Europe

ROHS compliant  
WEEE (2002/96/EC)  
CE Mark (89/336/EEC EMC Directive  
and 73/23/EEC Low Voltage  
Directive)

### EMC

FCC Part 15 Class B  
ICES-003 Class B  
AS/NZS 3548 Class B  
EN55022 Class B  
CISPR22 Class B  
EN55024  
EN61000 4-2, 4-3, 4-4, 4-5, 4-6,  
4-8, 4-11

### Safety

CAN/CSA C22.2 No. 60950  
EN 60950  
UL 60950-1

### Telecom

FCC Part 68 (Hearing Aid  
Compatibility)

### Part Numbers

90-0953i ZIP 53i phone with 3  
line LCD, 6 hard keys, POE and AC  
adaptor