

Exceptional Value in an Entry Level, Feature Rich IP Phone

The Zultys ZIP 53e, a new member of the carrier-grade, open-standards based Zultys ZIP-5 SIP family of phones, offers exceptional features and flexibility in a enterprise grade IP telephone. With a sleek, elegant design and a compact footprint, this multi-line SIP telephone delivers the advanced features and performance traditionally found only in higher priced products. Featuring a 3 line LCD display, the ZIP 53e supports up to 6 lines with call appearances, and offers advanced XML capability to access custom applications. It is fully interoperable with the Zultys family of award-winning IP-PBX platforms, and can be fully managed by the Zultys MXIE Unified Communications desktop client.

Supported by a host of Zultys configuration options, XML development tools and continuous product enhancements via software releases, the value offered by the ZIP 53e makes it is ideally suited for daily telephone use for the small and large business market and enterprise applications.



Key Features and Benefits:

XML Support

The ZIP 53e 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 53e 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 53e 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 53e 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 6 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

Feature Keys

8 programmable keys with LEDs.
Pre-programmed functions include:
Save, Delete, Directory and
Services
Up to 6 line/call appearance keys
with LEDs (2 dedicated keys)
4 navigational keys
10 dedicated hard keys including:
Transfer, Conference, Hold,
Redial, Mute, 2 volume keys,
Speakerphone, Options, Goodbye
and Callers List

Audio and Codecs

Hearing aid compatible (HAC)
handset
Full-duplex quality speakerphone
G.711 μ -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) and 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 adapter (48V DC) sold
separately

Package Content

Zultys ZIP 53e phone
Handset and coil cord
2 x Footstand
Ethernet cable
Programmable keys label

Wall mounting kit
Documentation CD

Physical

17.8cm W x 20.8cm D x
7.7cm H (7"W x 8.2"D x 3"H)
791g (25.4 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

90-0953e ZIP 53e phone with 3
line LCD, 6 call appearances, POE,
no AC adapter

* PC port performance may vary based on
phone usage and network requirements of
PC applications