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 µ-law / A-law, G.729
G.722 wideband
Independent volume setting for handset/speakerphone
Echo cancellation
Comfort noise
Packet loss concealment
Modular Headset Connector with built-in amplifier
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 adapter (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 adapter