ZULTYS

Z 21i

Exceptional Value in a Cost-Effective IP Phone

The Z 21i is an easy-to-use, cost-effective business IP phone with a graphical backlit display, dedicated line keys, and Power over Ethernet (PoE) support.

A dedicated headset port and Electronic Hook Switch (EHS) support offer enhanced usability for wired and wireless headset users.

The Z 21i is fully compatible with Zultys' ZAC Unified Communications application, allowing users to manage calls and messages directly from their computers.

Like all Zultys phones, the Z 21i utilizes the Session Initiation Protocol (SIP) open standard. It 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 Z 21i phone has been designed with ease of use as a priority. Dedicated and context-sensitive soft keys for commonly used functions such as Directory, Redial, Mute, Volume, Speakerphone, Headset, and Voicemail ensure that the user can concentrate on the call at hand rather than how to drive the phone.

Remarkable HD Audio
Handsfree speakerphone with acoustic echo cancellation, combined with high-quality wideband HD speaker, microphone, and handset components, ensure conversations are always loud and clear to minimize fatigue for heavy phone users.

Wireless Headset Support (EHS)
The Z 21i can combine with a compatible Wireless Headset and the Zultys EHS adapter. Staff requiring mobility around the office will appreciate the convenience of the Electronic Hook Switch control. Refer to zultys.com/faq and the "Which phones support EHS (Electronic Hook Switch) headsets?" section for more information.

Simplified Deployment
The Zultys Z 21i will save your business time and money from initial deployment and configuration to future enhancements and upgrades. Dual auto-sensing switched 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 has 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

- 2 dedicated line keys
- 4 context-sensitive soft keys
- 2.5" 128x48 pixel backlight display
- Full call control via ZAC
- Handsfree speakerphone
- Local 3-way conference
- Dedicated headset port with EHS support
- LDAP 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
- 802.3af Power over Ethernet
- Hearing Aid Compatible (HAC) handset
- Wall mountable (optional bracket required)

View Z 21i Video

Feature Keys
- 2 line keys
- 4 navigational keys and select
- 7 dedicated function keys including Directory, Redial, Mute, Volume, Speakerphone, Headset, and Voicemail

Audio and Codecs
- Handsfree speakerphone
- Hearing Aid Compatible (HAC) handset
- Dedicated RJ9 modular headset port
- Electronic Hook Switch (EHS) support. Requires compatible wireless headset. Refer to zultys.com/faq and the "Which phones support EHS (Electronic Hook Switch) headsets?" section.
- G.711 μ-law / A-law, G.729a
- G.722 wideband
- Independent volume setting for handset, headset, handsfree, and ringer
- Echo cancellation
- Comfort noise
- Packet loss concealment

Display and Indicators
- 2.5" 128x48 pixel backlit display
- Multi-purpose Message Waiting Indicator (MWI) LED

Security
- User and administrator level passwords for login
- HTTP/S configuration download and web management
- Digest Authentication

Localization
- English, French, German, Italian, Portuguese, Spanish, Turkish, Russian, and Chinese
- Country-specific call progress tones

Protocol
- IETF SIP (RFC3261) and associated RFCs
- Supports 2 SIP accounts

Networking and Provisioning
- Dual 10/100 Mbps switched Ethernet ports
- Support for DHCP option 66
- 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 (DSCP)
- 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 (class 1)
- Power Consumption: 0.7 - 1.7W
- Optional AC adapter (5V/2A) sold separately

Package Content
- Zultys Z 21i phone
- Handset and coil cord
- Ethernet cable
- Dual angle desktop stand
- Quick Start Guide

Physical
- Dimensions (LWH) - 204 x 180 x 50mm (8.0" x 7.1" x 2.0")
- Weight - 700g (25 oz)
- Wall Mount bracket sold separately

Operating Conditions
- Temperature: 0°C to 45°C (32°F to 113°F)
- Relative Humidity: 10% to 95%, non-condensing

Certifications
- CE EMC and Safety
- FCC Part 15 Class B
- IC ICES-003 Issue 6
- RCM EMC, Safety and S004
- HAC US and Canada

Part Number
- 90-0921i Phone, Z 21i, PoE, no AC adapter

MX firmware Requirements
- MX Release 16.0.4 with patch 16053 or later