

## **HyperVoice 2200**

# IP Phone Options

The HyperVoice 2200 IP-PBX solution provides small-to-medium size businesses with an economical device for delivering full-featured Voice over IP (VoIP) services. Coupled with a SIP provider, HyperVoice 2200 offers an economical non proprietary alternative to a PBX or key system, as well as a rich, broad set of VoIP capabilities that can be customized to match user needs. This easy to use solution integrates with the PSTN network and accommodates a mix of IP and analogue phones.

To ensure interoperability with the best IP phones, HyperVoice uses the industry-leading SIP standard for IP-based telephony. For best performance, we've tested the following IP phones for use with HyperVoice.

## SUPPORTED IP PHONES

**Polycom** - IP 301, IP 320, IP 330, IP 430, IP 501, IP 550, IP 601 and IP 650

**Grandstream** - GXP2000 and GPX2020

**Aastra** - 57ICT and 53I

Some HyperVoice features may work slightly differently with different phones. Specific firmware versions for each phone are supported.

## Polycom SoundPoint 650



- >>> High-Performance IP Phone with Polycom HD Voice
- >>> Six-line executive phone
- >>> Revolutionary voice quality with Polycom HD Voice
- >>> Advanced, cutting-edge features and applications
- >>> Expandable to support three Expansion Modules
- >>> Interoperable with leading SIP-based IP PBX and Softswitch platforms
- >>> SIP

### Features and Benefits

- >>> Six lines (standalone) / 12 lines (with the Expansion Module)
  - >>> Polycom HD Voice technology, including support of G.722 wideband codec, Acoustic Clarity Technology 2, and systems design optimized for HD Voice
  - >>> Advanced functionality, including shared lines, busy lamp field, presence, and XHTML applications
  - >>> Support of up to three SoundPoint IP Expansion Modules
  - >>> Backlit 320 x 160-pixel grayscale graphical LCD
  - >>> USB port for future applications
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## Polycom SoundPoint 550



- >>> Cutting-Edge SIP Feature Set Meets Polycom® HD Voice
- >>> Four-line manager's phone
- >>> Revolutionary voice quality with Polycom HD Voice
- >>> Cutting-edge SIP features
- >>> Backlit, easy-to-read LCD with support of Asian characters
- >>> Interoperability with leading SIP-based IP PBX and Softswitch platforms
- >>> SIP

## Features and Benefits

>>> Four lines

>>> Polycom HD Voice technology, including support of G.722 wideband codec, Acoustic Clarity Technology 2, and systems design optimized for HD Voice

>>> Advanced functionality, including shared lines, busy lamp field, presence, and XHTML application

>>> Backlit 320 x 160-pixel grayscale graphical LCD

>>> Integrated IEEE 802.3af Power over Ethernet (PoE) support, 240V AC powersupply included.

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## Polycom SoundPoint 320



>>> Two-line entry-level phones

>>> Superb sound quality and full-duplex speakerphone performance with Polycom Acoustic Clarity Technology

>>> Enterprise-grade feature set

>>> Easy to configure and use

>>> Integrated Power over Ethernet support

>>> Interoperability with leading IP PBX and Softswitch platforms

>>> SIP

## Features and Benefits

>>> Two lines

>>> Full-duplex IEEE 1329 Type 1-compliant speakerphone with Polycom Acoustic Clarity Technology

>>> 102 x 33-pixel graphical LCD

>>> Integrated 802.3af PoE support, 240V AC powerpack optional

>>> Small footprint

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## Grandstream GXP-2020

>>> Support SIP (RFC3261), TCP/IP/UDP, RTP/RTCP, HTTP, ARP, ICMP, DNS (A record and SRV), DHCP(both client and server), PPPoE, TFTP, NTP

- >>> Dual switched 10/100Mbps Ethernet ports w/integrated Power-over-Ethernet (802.3af)
- >>> Support NAT traversal (STUN, etc), server fail-over, SIP presence (SIMPLE), and more
- >>> Backlit 320x160 high resolution graphic LCD with multi-level grey scales



## Features and Benefits

- >>> 6 lines indicators with individual SIP account profiles
- >>> 7 programmable hard keys and 4 XML programmable context-sensitive soft keys
- >>> Multi-line support of up to 13 call appearance lines with dual-color LED indicators
- >>> Expandable to additional 112 lines through expansion key-modules
- >>> Support Caller ID display or block, per call or permanent
- >>> Call waiting, hold, mute, transfer (blind or attended), forward, and more
- >>> Multi-party conferencing (up to 5-way)

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## Grandstream GXP2000

- >>> Support SIP (RFC3261), TCP/IP/UDP,
- >>> Support NAT traversal (STUN, etc), server fail-over, SIP presence (SIMPLE), and more.
- >>> Multiline support of up to 11 lines indicators.
- >>> Graphical LCD to display up to 8 lines and 22 characters per line.



## Features and Benefits

- >>> Dual 10/100Mbps Ethernet ports.
- >>> Headset jack.
- >>> Support Caller ID display or block, per call or permanent.
- >>> Call waiting, Hold, Mute, Transfer (blind or attended), Forward, and more.
- >>> Multi-party conferencing.
- >>> Integrated Power-over-Ether (802.3af and Cisco style).

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## Aastra 57ICT IP Phone with dect handset

Exceptional Features and Value in a Fully Featured, Expandable IP Telephone

>>> The 57i from Aastra offers powerful features and flexibility in a standards based, carrier-grade advanced level expandable IP telephone. With a sleek and elegant design, large 144 x 128 pixel graphical backlit LCD display and 6 dynamic context-sensitive softkeys, the 57i is fully interoperable with leading IP Telephony platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously. Part of the Aastra family of IP telephones, the 57i is ideally suited for executives and heavy telephone users who require more one touch feature keys and a large screen to take full advantage of XML based programs.



## Features and Benefits

>>> XML Browser The Aastra 57i is equipped with XML browser capabilities and an extra large display with dynamic softkeys to easily access customized services and applications. Create internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the Aastra 57i to meet your specific business needs or vertical applications using the display and keypad.

>>> Enhanced Call Management With extensive storage capacity for personal directories, callers logs and redial lists and 12 programable keys, the Aastra 57i can improve efficiency by providing more call information with the push of a button. Features such as shared call and bridged line appearances, call forward, call transfer, call waiting, intercom and local 3-way conference increase call flexibility and control.

>>> Expandability The Aastra 57i offers two different module extension options. It supports up to three Aastra 536M modules, each offering 36 keys with LED indicators to create a feature rich attendant console. Or, it will also support up to three of the advanced Aastra 560M modules, each offering 60 keys with a screen based LCD display and LED system.

>>> Remarkable Audio All Aastra IP telephones offer full-duplex speakerphone with excellent voice clarity and delivery. With years of experience in telecommunications and telephone design, Aastra can ensure superior voice quality on every product we sell.

>>> Simplified Deployment - From initial deployment and configuration to future enhancements and upgrades, the Aastra family of IP telephones are 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, can be used to configure phones individually or centrally.



## Aastra 53i

### Exceptional Features and Value in a Featured IP Telephone

>>> The 53i from Aastra offers powerful features and flexibility in a standards based, carrier-grade basic level IP telephone. With a sleek and elegant design and 3 line LCD display, the 53i is fully interoperable with leading IP Telephony platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously. Part of the Aastra family of IP telephones, the 53i is ideally suited for light to regular telephone requirements.



### Features and Benefits

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

>>> Enhanced Call Management With extensive storage capacity for personal directories, callers logs and redial lists, the Aastra 53i can improve efficiency by providing more call information with the push of a button. Features such as shared call and bridged line appearances, call forward, call transfer, call waiting, intercom and local 3-way conference increase call flexibility and control.

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