

BroadTaIX™ VIP200

SIP IP Phone with PoE

The BroadTaIX VIP200 is an intelligent IP Phone offering advanced voice processing and services integration as part of the BroadTaIX™ VoIP solution for Small and Medium Business.

The VIP200 is a self-contained, service-integrated IP Phone that supports VoIP networks based on SIP standards. The IP Phone delivers toll voice quality by implementing Quality of Service, echo cancellation, comfort noise generation, and voice compensation technologies. Integrated key pad functions provide feature-rich application support, including hands-free and speed dialing, call hold, forwarding / transferring, and call indicator.

BroadTaIX™ includes complete PBX support with the VIP2000 IP-PBX, which extends voice mail, conferencing, auto-attendant and other features to the IP Phone in a centralized network management solution.

Ease-of-use is a hallmark advantage of BroadTaIX™ when installing and using the VIP200 IP Phone. An LCD display provides an intuitive menu for setup and feature activation, and the solution's auto-configure design allows the administrator to quickly add phones to the network.



Features and Benefits

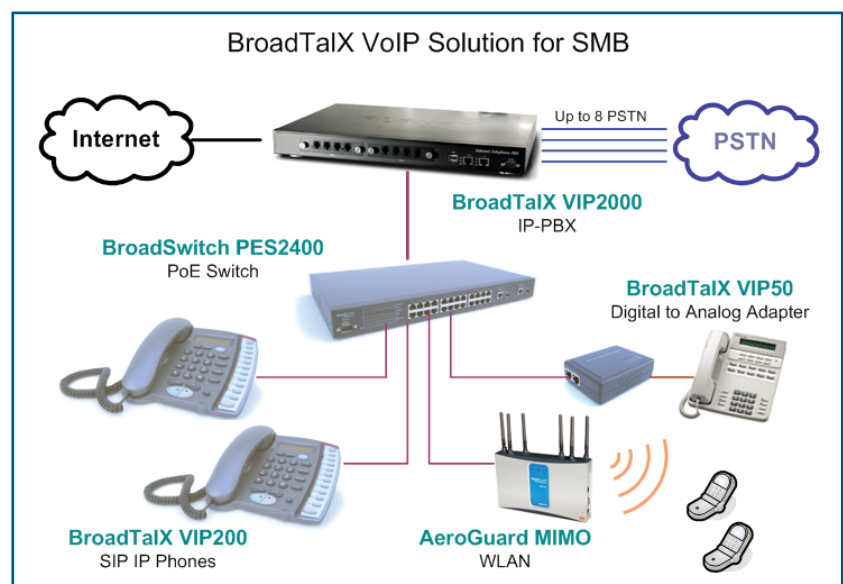
Simple to Install and Manage - Configuration can be performed in minutes via the IP Phone's key pad or Web interface, and the IP-PBX provides additional scalability with auto-configuring options.

Feature-Rich IP Phone - From the key pad are options for hands-free dialing, speed dialing, call hold, forward and transfer, 10 speed dial keys, last number redial, and incoming call indicator.

PBX Feature Integration - As an extension to the VIP2000 IP-PBX, the IP Phone seamlessly offers fully functional voice mail, 3-way conferencing, meet-me conferencing, forwarding, music on hold, meeting on hold, email notification, and IP Phone auto-configuration.

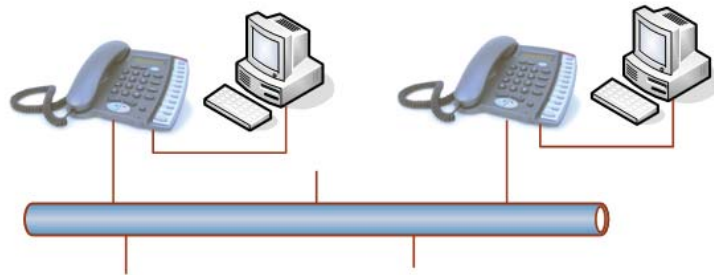
Internet Ready - Includes DHCP client and PPPoE support to simplify setup of remote stations that connect to the IP-PBX from distributed office locations.

Open Standards - compliant to SIP 2.0 for integration with the BroadTaIX™ VIP2000 or other 3rd party PBX platforms.



Convenient Dual Ethernet Ports

Supports PC from the Phone – No New Network Ports Needed



Specifications

Model	VIP200 SIP IP Phone
Standards	SIP 2.0, SIP digest authentication (MD5)
Voice codec	G.711 (a-law/u-law), G.729A/B, G.723.1 (6.3k/5.3k)
Voice Standards	Voice Activity Detection (VAD) Comfort noise generation (CNG) Dynamic jitter buffer
Supplemental Services	Immediate (unconditional) call forwarding Busy call forwarding No answer call forwarding Call hold/transferring
Call History	Record incoming calls Outgoing call Missed (not accepted) call history
Network Access	Static IP PPPoE DHCP
Management	Web (HTTP) Key pad Auto-configuration (VIP2000 IP-PBX)
Display	LCD, 2 x 16 character
Speaker	8 Ohm/2 Watt (allows hands-free dialing)
Ethernet Interface	Two - 10/100Base-Tx (RJ-45) - WAN and PC support
Environment	Operating Temperature: 0 - 40°C (32 - 104°F) Humidity: 10-95% non-condensing
Dimensions	170 x 220 x 60mm (6.7 x 8.7 x 2.4 inches)
Power	External Adapter: 100-240VAC, 50/60Hz (7VDC output) Power over Ethernet ready (802.3af)
Protocols	SIP 2.0 (RFC3261), TCP/IP, UDP/RTP/RTCP, DNS, DHCP, HTTP, ICMP, ARP, NTP/SNTP, FTP PPP, PPPoE, 802.3, 802.3u, 802.3af
Regulatory	FCC, CE

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