

UNITECH

VoIP SOLUTION

Staying connected has never been easier

Unitech's latest VIP series of Voice over IP solutions enable you to shift all your local, domestic and international communication between your home, office and branches from the public switched telephone network (PSTN) to a private network or the Internet. VIP supports Voice over IP (VoIP), Fax over IP (FoIP), and it seamlessly bridges existing PBX or phones with IP networks.



* Built-in TFTP and flash memory for software download and upgrade via network

Key Features

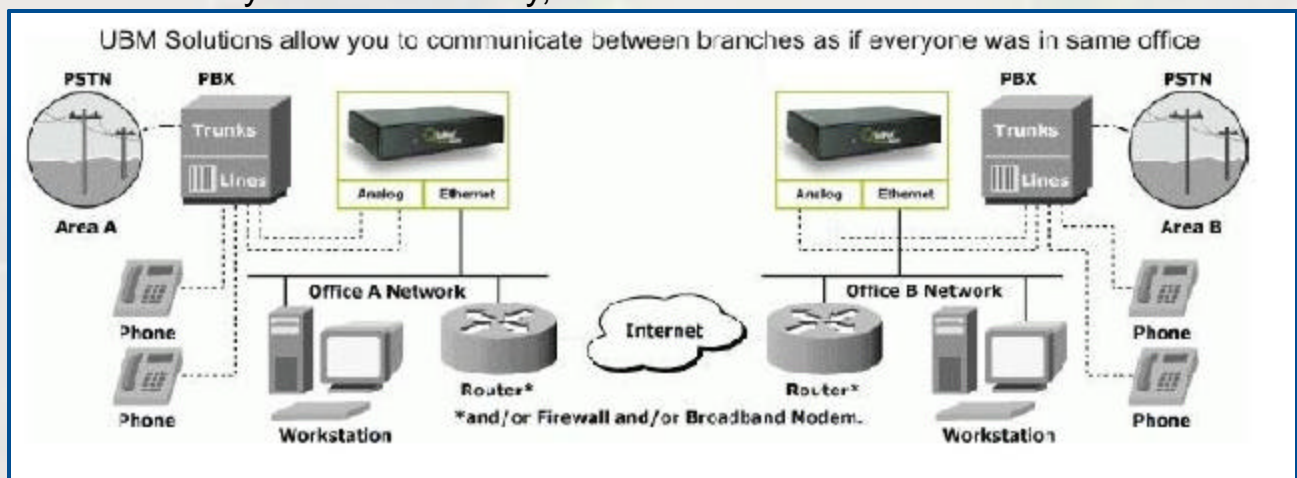
- * Supports b/w 1 and 16 channels of Voice and fax in a single embedded box
- * PBX features such as conferencing, transfer, park, hold, etc. can be passed from the PBX to the VIP devices
- * Call waiting, forwarding, transfer & Caller ID
- * Supports ITU standard voice codecs and processing algorithms including G.711, G.723.1, G.729 A/B, and G.168 Echo Cancellation
- * NAT / VPN Compatibility

Major Benefits

Unitech VoIP solutions can save you thousands of Rupees in phone bills by connecting 2 or more branches over the internet, allowing you to dial unlimited calls at no cost.

Your employees between branches can talk to each other by simply dialing an extension number, as if in the same location. This results in faster and more frequent communication, resulting in higher employee productivity.

If you have a 64kpbs or higher connection at home, and install one device at home, you can connect to your offices factory, retail outlets in real time.



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VoIP is fully interoperable with world renowned VoIP gateways (Cisco, Nortel, etc) and PBXs (Panasonic, Siemens, etc). Through its traditional PBX interface, enterprises, govt branches, schools can implement voice VPN solutions with their private IP or public VPN networks. It also serves as a remote SIP terminal for IP-PBX solutions.

TECHNICAL SPECIFICATIONS

Management Tools

- RS 232 console port interface
- HTTP & Telnet Server
- TFTP and flash memory for remote software download and upgrade

Digital Signal Processors

- One TI DSP
- 100 MIPS per DSP processor
- On-chip memory: 16K word of SRAM, 4K word of ROM

Control Processor

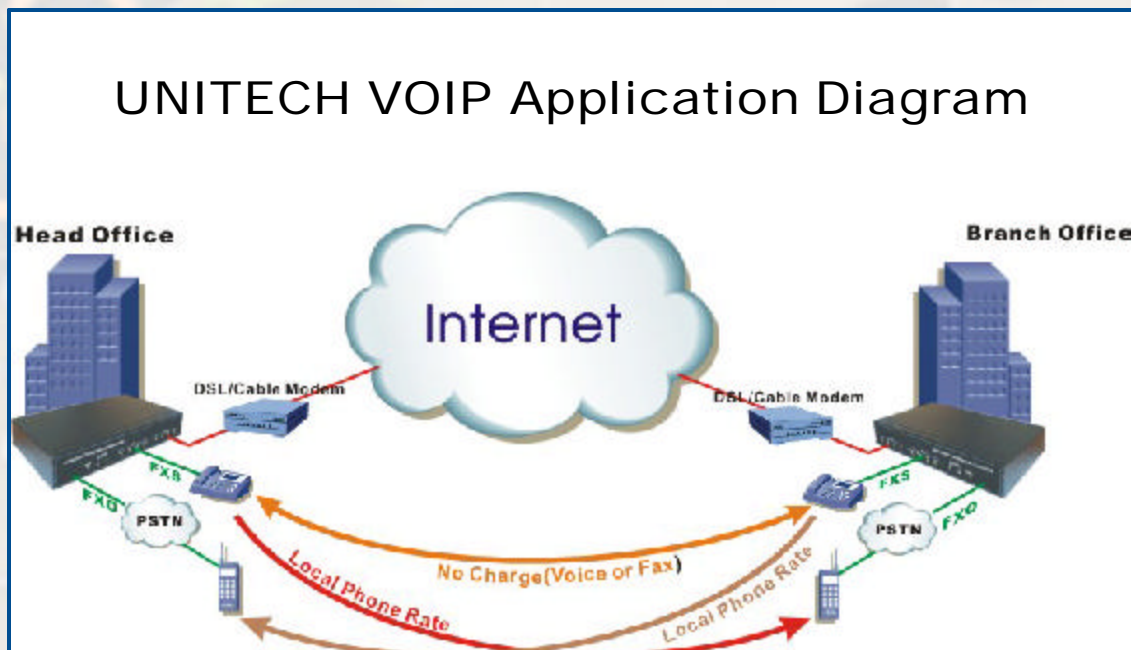
- 32-bit ARM7 TDMI core
- 8K byte unified cache
- Embedded on-chip Ethernet MAC

Compliant

- FCC part 15 A
- FXS/FXO (Compliant with ITU-T G.712)

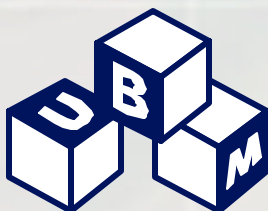
I/O

- Standard 10/100 BaseTX RJ 45 interface
- RJ 11 Loop Start interfaces for FXS



ORDERING INFORMATION

Unitech VoIP comes with more than a dozen application models; each model is equipped with different analog lines (FXS) and trunks (FXO), satisfying all types of VoIP application requirements. We support 1,2,4,8 and 16 port models.



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