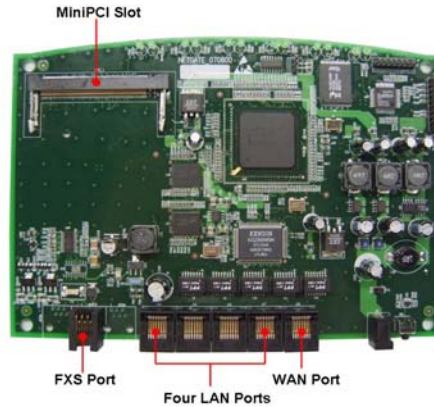


## Flexcomm Versagate Product Brief



### Product Overview

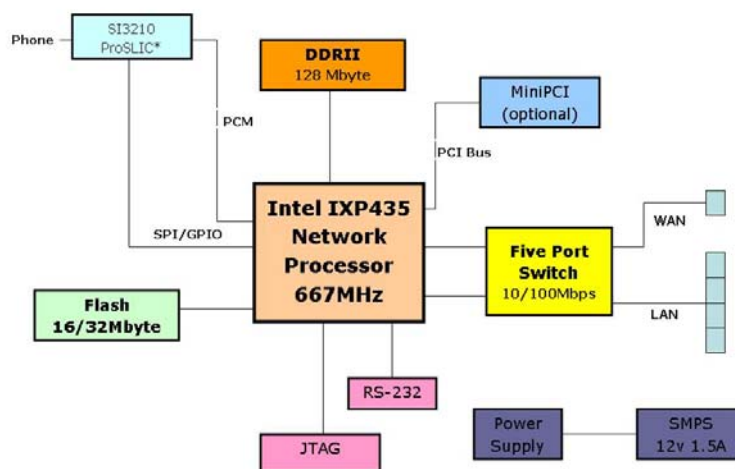
Flexcomm Versagate is a VoIP gateway powered by Intel® IXP435 network processor chipset and **integrated total solutions with wired and wireless network technologies** through miniPCI. The field-proven DSP software lowers BOM cost by running VoIP on the Intel® XScale processor instead of an external DSP chip.

It's designed for SMB and SOHO. Because of Intel® IXP435 processor's superior processing power in datagram processing, you will benefit from greater improvement over network transmission providing you to surf web faster, download data and media files, Internet phone calls and even with online game by using Versagate.

Remarkably, Versagate has a built-in phone adaptor to delivery assembly voice service over internet to your networking environment. It combines the power of broadband and your house phone, bringing you amazing telephone communication service via Internet. High speed spurs voice and other media contents across your network immediately. On the other hand, **you can cut your phone bill with VoIP phone service especially for long distance calls**. You can enjoy international calls with surprising low call rate, and making VoIP take care your phone bill.

Versagate can support wireless speed up to 54Mbps; it is compatible with 802.11b/g wireless products. In order to facilitate supervision of internet content, it includes parental guide that enable parents to monitor their children web activities such as blocking access to harmful websites. Furthermore, Versagate is easy to make in alive to your network.

### Block Diagram



## Product Highlights

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- **5-in-1 composite device:** VoIP phone adaptor, wireless access point, Ethernet switch, firewall, and router; easy to install and use
- **VoIP** can help you to save telephone bill, for both International and domestic calls
- A duplex firewall (NAT+SPI) safeguards your network and protects against malicious attacks
- **We can customize applications according to customers request like firewall, web content filtering, anti-spam, and other value-added functions**

## Hardware Specification

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<b>Routing Protocols</b>
Static & Dynamic Routing with TCP/IP, VPN pass-through, NAT, PPPoE, DHCP, NTP
<b>Application Support</b>
Works with most Internet games and instant messaging applications and applications that support UPnP for automatic Internet access
<b>Routing Functions</b>
Exposed Host, MAC address authentication, URL content filtering, logs and e-mail alerts of Internet activity
<b>Voice Codecs</b>
G.711(a/u-law), G.729A, G.723.1
<b>Analog Voice Ports</b>
Definition/generation of DTMF signals
<b>Interface</b>
Internet/WAN: 1x10/100 Mbps (auto-sensing) Ethernet, RJ-45
LAN: 4 ports, 10/100 Mbps (auto-sensing) Ethernet, RJ-45
Phone: 1xFXS jack, RJ-11
Wireless: 1xexpansion miniPCI slot
<b>Firewall</b>
SPI, DoS Attack Detection/Logging, Dropped Packet Log, Security Event Log, E-mail Log, Syslog
<b>Encryption</b>
40-bit (also called 64-bit), 128-bit WEP, WPA-PSK (Wi-Fi Protected Access)
<b>Power Adapter</b>
12 VDC, 1.5A; universal power adapter