SIEMENS

SiPass Access
Control System

SiPass™ Remote Access

- **Integrated component issued standard with any SiPass installation**
- **Remotely manage multiple Advance Central Controllers**
- **Supports dialup LAN, WAN and VPN remote communications**

Remote communications are an essential component of any modern access control and security system. SiPass continues to provide cutting-edge security solutions for facilities of any size or structure, with Dialup and Virtual Private Network (VPN) access for the ACC series of Hardware. SiPass Remote Access has been specifically designed to work in tandem with the secure, flexible and fast architecture of the SiPass system itself.

From any SiPass client, you can initiate a dialup or VPN connection with one or more ACC units to set up and manage a remote, secure installation. Communications along the remote connection are protected by both Siemens' proprietary security protocols and Internet standard encryption, and only a valid SiPass operator with the correct database privileges has authorized access to remote units.

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Features

- Configure and manage security systems remotely
- Multiple ACC's on a single remote connection
- Secure encryption and transmission of data
- Secure VPN access to remote units over dialup or LAN/WAN
- Automatic connection back to the SiPass server when remote Audit Trail buffers approach capacity

Benefits

SiPass Remote Access uses a PC at the remote end to act as Host and handle communication between the SiPass Server and the remote units. With this architecture, you can connect as many ACCs to the Host PC as your remote network allows, effectively removing any limitation on the number of hardware units you can manage remotely.
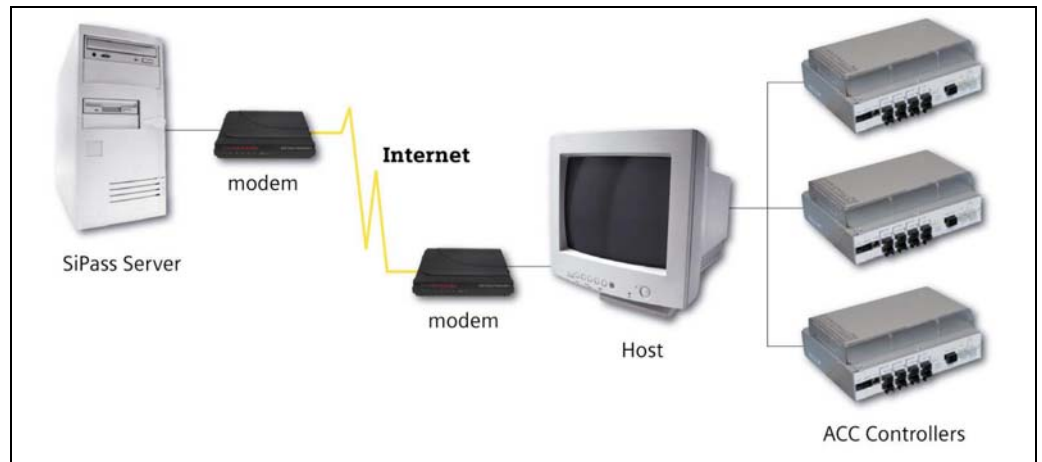
Dial up

By creating a VPN link to your remote security system, you can establish an even more secure connection over dialup or permanent LAN/WAN. Configuring a remote connection between the SiPass server and the Host PC is a straightforward, wizard-driven process, and managing remote units is as simple as managing local ones. SiPass Remote Access allows you to utilize installed commercial Internet links to cost effectively manage the security of your facility.

Virtual Private Network (VPN)

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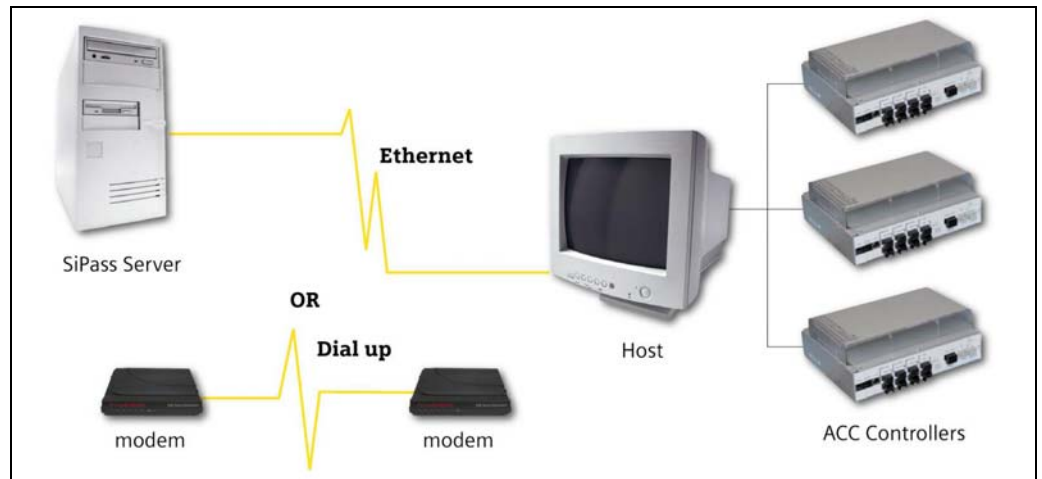
Technical Data

Hardware
SiPass Server

Operating System	Windows XP
	Windows 2000 (SP3a)
	Windows Server 2003
Processor	Pentium IV
Hard Disk Drive	20 GB
Ports	Ethernet 10Mb / 100MB for LAN/WAN VPN access
	Serial Port required for Dialup modem
Modem	57600 Baud rate minimum 33K or greater Baud rate recommended

Remote Host

Operating System	Windows 95 or better
Processor	100 MHz minimum
Memory	32 MB recommended
Ports	Ethernet 10Mb / 100MB for LAN/WAN/VPN access
	Serial Port required for Dialup modem
Modem	57600 Baud rate minimum

Communications

Protocols	Operating system on both Server and Remote Host must support the RAS protocol

Required

Required for the operation of SiPass Remote Access is one of the following core packages:

Part no.	Description
6FL7820-8AA00	SiPass Starter[1]
6FL7820-8AA10	SiPass Standard Edition[1]
6FL7820-8AA20	SiPass Optima[1]

[1] Requires SiPass MP2.1

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