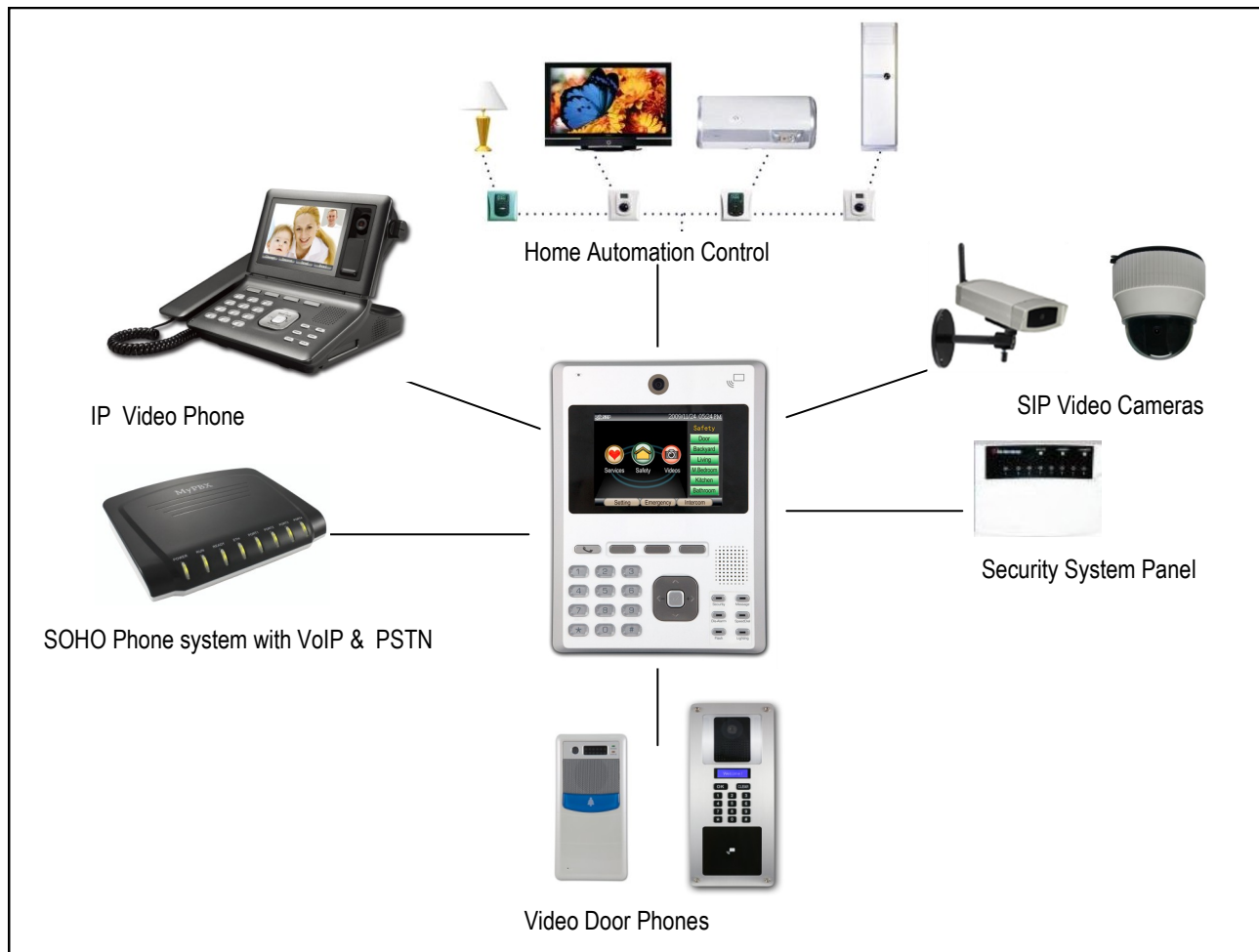


## SIP 5101 - IP Video Phone and Automation Gateway

The SIP 5101 is an easy to use IP Video Phone and Automation Gateway with integrated multimedia applications. Besides communicating with Video Door phones, It supports IP Video Calling, Home Security Management, Automation control, SIP Camera monitoring, etc.



High Resolution LCD, Web based programming, Integrated VGA CMOS camera, Optional handset and cradle, Video and Audio intercom with door phones and Video phones, Integrated VoIP Phone with video capability, 10/100 Ethernet LAN Port with PoE capability, Supports Bandwidth Control Management, Built in automation module for scene control, Supports Home Security alarm setting, Supports Alarm Notification to local and remote sites, DI/DO Modules, Temperature, humidity, Light Sensors, Security enable/ disable with RFID key.



## Networks

10/100 Ethernet Port with PoE

## Phone / Call Features

Hands free speakerphone  
Optional Handset and cradle  
Caller ID / User name  
Door phone call in preview

## Video Features

Built in VGA CMOS camera  
F2.0/4 pieces glass lens  
H.263 & MPEG 4 Video codec's  
Streaming video at CIF ( 352x 288 ) Resolution up to 30 FPS.  
Audio/ Video Synchronization  
Adaptive Jitter Buffer  
Picture in Picture  
AWB ( Auto White Balance)  
AE ( Auto Exposure)  
Video Input and Output Ports

## Audio Features

Built in Microphone & Speaker  
Full duplex G711 and G729 a/b audio  
Acoustic Echo cancellation  
Automatic Gain Control  
Adaptive Jitter Buffer  
Voice Activity Detection  
Comfort Noise Generation  
Silence Suppression  
Bandwidth Control Management

## Protocols

TCP/IP, UDP, HTTP, ICMP, DHCP, PPPoE, DNS, NTP, FTP, SIP, RTP, RTCP

## Ergonomic Design

5 inch TFT LCD Display  
Lens Cover  
Soft Function and Hot Keys

## Applications

Home Security  
Home Automation  
Video and Audio calling  
Visitor Picture Record  
Scenes Control  
Video Calling.

## I/O Connectors

Ethernet RJ 45 connector  
Handset Jack  
Isolator DI x 8, DO x 8.  
RS 485

## Power

Built in switching power supply  
110V—240V, 50/60 Hz.

## Management

Web management interface  
Auto Provisioning