

## Home Automation System Controller

Enables users to access home systems over the internet, remote monitoring of Alarm States as well as providing the ability of being able to remotely arm the system.



The PremiseGateway™ is the solution for users to access control systems over the Internet, whilst providing broadband sharing and security services for devices on home or office LANs.

The PremiseGateway™ acts as both a router to enable internal users to share an Internet connection, and as a secure gateway allowing authorized users to connect to control systems such as C-Bus, EZinstall, Clipsal MinderPRO, CentralAXS or other systems such as video servers and web-servers. All of these services are provided in a state of the art security and firewall framework. End users can access their control, security, CCTV and automation systems and LAN remotely, secure in the knowledge that they are doing so in a secure manner with industrial grade certification, authentication and encryption technology.

When used in conjunction with the Clipsal Portal, the PremiseGateway™ enables users to connect to remote systems using a standard low cost DSL connection - this avoids the requirement for expensive fixed IP addresses. It currently supports Clipsal control system products for lighting, power, access control, CCTV and automation applications.

- Applications:**
- Lighting, temperature security control for Luxury Homes
  - Lighting, temperature security control for Luxury Offices
  - Whole Hotel Systems management
  - Smart School Automation and Integration

**Model:** SH-617

**Part #:** Clipsal PremiseGateway

### Features

- Lighting & Power Control
- Scheduling
- Video Servers/Port Forwarding
- Premise Automation & Security
- Panel Management
- Internet Enabled
- Connectivity
- Security
- Firewall
- IP Resolution

### Specifications

CPU Chipset: .....  
 NS Geode GX1 300MHz x86 CPU Core  
 Low power consumption, fanless operation  
 DRAM: 64Mb SDRAM onboard  
 Dual Network Controller Chipset:....  
 10/100Mbps, auto switching Connector -  
 Dual Stacked RJ45 with integrated  
 Activity and Link LED Indicators  
 Serial Ports: 2 x high-speed DB9  
 RS232/485 (jumperable)USB 2 onboard  
 USB1.1 connectors. OpenHCL  
 compliant.  
 C-Bus Enabled: .....  
 Onboard C-Bus RJ45 connectors enable  
 direct connection to a C-Bus Network  
 Solid State Storage: .....  
 128Mb Compact Flash  
 Firewall:  
 Network Address Translation Port  
 Forwarding Port Management uPnP  
 Internet Gateway Device Compliant  
 DHCP Server: .....  
 On-board DHCP Server  
 Internet Connectivity: .....  
 PPPoE Support DHCP Client Support  
 Static IP Support Dynamic IP Resolution  
 Client  
 C-Bus Control: .....  
 Lighting Control Appliance Control  
 Scene Control  
 Security System Control: .....  
 Clipsal MinderPRO Alarm System  
 Control  
 Operating Temperature:....  
 0 C to 40 C  
 Operating System: Linux  
 RAM: 64MB onboard  
 Compact Flash: 128MB

### Dimensions

Size: 160W x 50H x 120D (mm)