

LYNX L-325

ADSL2/2+ Gateway with 4 LAN Ports



- Connect at speeds up to 26 mbps
- Ideally suited for IP TV
- TR-069 compliant

The Lynx **L-325** combines an ADSL2/2+ modem with a managed 4-port, auto-sensing, auto-polarity 10/100 Ethernet switch. The Lynx L-325 offers a stateful packet inspection firewall as well as NAT to keep LAN side devices secure. The embedded TR-069 client allows for remote management and provisioning thus reducing operating costs for service providers while delivering customer satisfaction.

Starbridge Networks provides complete cost effective, managed solutions for the Broadband home and office. By combining our Broadband CPE and gateways with our auto-configuration server and self-installation software, service providers can reduce installation and operating expenses while being able to deploy additional revenue-generating services such as video, gaming and VoIP. In addition, we offer management/provisioning servers and professional services to implement TR-069 solutions. Starbridge offers service providers the ability to create custom kits as well as customize manuals and product language.





The Lynx L-325 is ideally suited for small businesses, homes and video deployment. The L-325 is also a perfect choice for gamers that wish to connect on-line.

When combined with the Starbridge HomePower E adapter, the L-325 provides on-line capability to most game consoles.

ADSL/ATM Support

ANSI T1.413 issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant
 ADSL2, ADSL2+, RE-ADSL compliant
 Rate Adaptive modem at 32 kbps steps
 Dynamic Adaptive Equalization to improve Carrier's service area
 Bridge Tap Mitigation support
 ATM Layer with Traffic shaping QoS Support (UBR, CBR, VBR-rt, VBR-nrt)
 AAL ATM Attributes – AAL5
 Multiple PVC up to 8 support (Bridge Support)
 F5 OAM Loopback/Send and Receive

Network Support

Static IP, Dynamic RIP routing support
 IP/TCP/UDP/ICMP/RARP Application Support
 Network Address Translation (NAT)
 Port Mapping Forwarding
 Easy setup of Port Forwarding rules for popular applications
 DHCP Server/Relay/client – DNS Relay Agent
 DMZ support
 Single Session IP Sec and PPTP/L2TP VPN pass through support
 PPP Always on with configurable timeout
 PPP Dial on Demand

Management Support

Web based HTTP management GUI
 TFTP/FTP Support for Firmware Upgrade
 Web Based Firmware Upgrade (Local)
 Soft Factory Reset Button via Web GUI
 Diagnostic Test (DSL, OAM, Network, Ping Test)
 Telnet/CLI (Read Only)
 Syslog Support

Physical Specifications

1 Power LED
 4 Ethernet LED
 1 DSL LED
 1 Internet LED
 1 RJ-11 for ADSL line
 4 RJ-45 midi/x for 10/100 Ethernet
 1 power switch
 1 reset button
 1 AC adaptor (US style plug)

Environmental

Temperature
 Operating: 0° to 40° Celsius
 32° to 104° Fahrenheit
 Non-operating: -25° to 70° Celsius
 -13° to 158° Fahrenheit

Humidity
 Operating: up to 80% relative humidity
 (Non-condensing)
 Non-operating: up to 95% Relative Humidity
 (Non-condensing)