

3347W Series

3-D Reach for Unparalleled Wireless Performance

Netopia's 3-D Reach technology utilizes two radio antennas specifically tuned for both vertical and horizontal range providing seamless wireless coverage with no dropped connections or dead zones.

Improved Broadband Connectivity through On-Board Design

The Cayman 3347W's integrated and on-board design shields the built-in ADSL modem from wireless network and power interference resulting in superior broadband performance.

All-in-One Solution for Lower Support Costs

The Cayman 3347W eliminates the need for installing multiple devices by combining the power of an ADSL modem, wireless access point and Ethernet hub into a single broadband networking solution.

CAYMAN® 3347W ADSL WIRELESS GATEWAY

Wireless for Broadband Households and SOHO Users

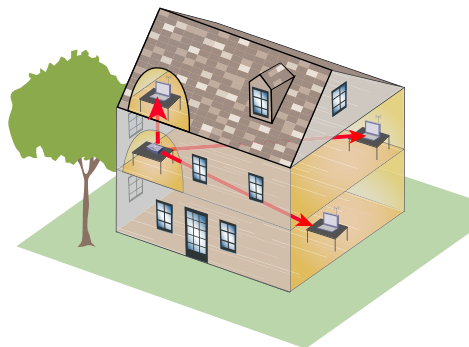
Next-generation gateway combining an ADSL router with Wi-Fi® certified wireless and Ethernet networking

The Cayman 3347W is a next-generation wireless solution, designed for mass-deployment by service providers to broadband households, SOHO, and small enterprise users. The Cayman 3347W, incorporating Netopia's breakthrough 3-D Reach technology, is one of the first and only ADSL routers to deliver Wi-Fi certified 802.11b wireless features powered by an integrated and on-board design. The Netopia solution follows the same design philosophy used by today's leading PC manufacturers.

With Netopia's 3-D Reach technology and on-board wireless configuration, subscribers experience superior wireless range and performance. By eliminating the support burden introduced by PC card slot wireless implementations, the 3347W lowers the deployment and support costs for the service provider. The 3347W allows service providers to differentiate their ADSL offerings, deliver wireless LAN managed services, and to cost-effectively deliver higher levels of support and satisfaction to their customers.

With feature-rich functionality, the 3347W enables customers to host their own game servers, protect their wired and wireless networks from unwanted intrusion, and connect teleworkers to their corporate networks with VPN technology. The 3347W is a flexible platform that comes standard with an ICSA-ready firewall and wireless security features designed for the demanding user.

With its superior wireless performance, advanced features, and ease-of-use, the Cayman 3347W delivers the right combination for a residential or business-class broadband solution.



3-D Reach Technology

The Cayman 3347W incorporates Netopia's 3-D Reach technology for best-in-class wireless range and performance. The dual antennae 3-D Reach architecture is specifically tuned for orthogonal antenna diversity as well as azimuth and elevation co-polarization resulting in the industry's best wireless coverage throughout any residential or small business application.

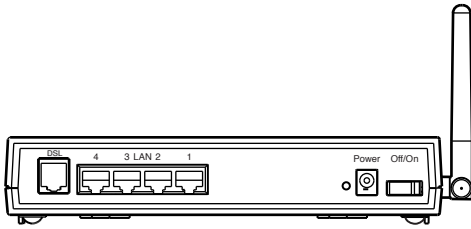
NETOPIA BROADBAND GATEWAYS

Only Netopia offers affordable Broadband Gateways for every connection type -- from DSL to T1. Perfect for homes, home offices, teleworkers, small businesses and corporate branch offices, Netopia Broadband Gateways bring high speed broadband Internet access to every computer. Built-in security protects data, applications and gateways without the need to purchase separate software or hardware. Advanced features support growth while protecting your investment. Quick setup, comprehensive management and high reliability make Netopia both powerful and easy to use.

CAYMAN® 3347W ADSL WIRELESS GATEWAY

Wireless for Broadband Households and SOHO Users

TECHNICAL SPECIFICATIONS



PART NUMBERS	ADSL	10/100 BASE-TX	OPERATING MODE
3347W	✓	4 ports	Annex A
3357W	✓	4 ports	Annex B

Hardware Features

- WAN Interface
 - ADSL, RJ-11, outer/inner pair
- LAN Interface
 - Built-in Wi-Fi Certified 802.11b Wireless
 - 4 port 10/100BaseTX Ethernet Switch, RJ-45

Encoding and Line Speed

- ADSL (T1.413, G.992.1, G.992.2), Annex A
- Up to 8.192 Mbps Downstream and 1.024 Mbps Upstream

Protocol Support

- ATM Adaptation Layer 5 (AAL5)
- Up to 8 Permanent Virtual Circuits (PVCs)
- Bridged or Routed Ethernet Encapsulation
- IP Multicast Pass-thru
- PPP over Ethernet Gateway
- PPP over Ethernet Pass-thru
- PPP over ATM: LLC & VC Multiplexing
- DHCP Client
- IP Control Protocol

Bridging

- Transparent Bridged Ethernet over ATM

Routing Function

- Network Address Translation (NAT), NATP and IP Maps
- Static Routes
- IP Multicast Outbound Support Through NAT
- DHCP Client, Server and Relay
- DNS Proxy
- VPN Pass-thru for PPTP, L2TP and IPSec
- RIP1 & RIP2
- Static Routes

Security

- Network Address Port Translation (NAPT)
- Stateful Firewall, ICSA-ready
- Configurable Firewall Function
- Virtual DMZ
- Denial of Service Protection
- Pinholes
- Software and Games Control
- IPSec VPN Gateway (upgrade)
 - DES, 3DES, Blowfish, CAST and IKE
 - Hash Algorithm Support: MD5 and SHA1
- Security Monitoring and Logging (upgrade)

Wireless Operating Range

- Indoors: 30 m (100 ft.) @ 11 Mbps
50 m (165 ft.) @ 5.5 Mbps
70 m (230 ft.) @ 2 Mbps
91 m (300 ft.) @ 1 Mbps
- Outdoors: 152 m (500 ft.) @ 11 Mbps
270 m (885 ft.) @ 5.5 Mbps
396 m (1300 ft.) @ 2 Mbps
457 m (1500 ft.) @ 1 Mbps

Wireless Security

- Closed System Mode
- Up to 256-bit WEP Encryption

Management

- 2 Level Password Protected Access
- WebUI and Telnet (CLI) Management
- Software Upgradeable
- System Diagnostics and Logs
- Security Monitoring Logs (upgrade)
- 7-Layer Diagnostics
- SNMP v.1
- Remote Management Options
- Utilities: Ping, Trace Route, Reverse DNS
- Bi-colored LEDs: Power, Link, Status and Activity Indicators

Regulatory

- FCC Part 68, Part 15, Class B
- UL Listed, CSA Approval
- European EMC & Immunity
- CE Mark
- DSL Forum TR-48 Compliant
- Wi-Fi Certified
- TÜV Rheinland
- Industry Canada

Environmental

- Operating: 0 to +40C
- Storage: 0 to 70C (20-80% Non Condensing)
- Power: External, 5V DC, 3000mA

Weight and Dimension

- Weight: 2.5 lbs (1814g)(unit carton)
- Dimensions: 6.7" (17.1cm) H, 7.7" (19.6cm) W, 1.5" (3.9cm) L



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