

Technical specifications



Hardware Configuration

2 WAN 10/100Mbps auto-sensing Ethernet
 4 LAN 10/100Mbps auto-sensing Ethernet
 1 Serial (RS232), DB9 connector
 1 USB1.1 Port

Wireless LAN (CL-200W only)

802.11b/g
 WEP, WPA-PSK encryption

IPSec VPN

168-bit 3DES encryption
 Hash HMAC MD5, SHA-1 authentication
 IKE/ISAKMP Diffie-Hellman key exchange
 Site-to-Site (initiate and terminate)
 Dynamic DNS IPSec support

PPTP VPN

PPTP server (v2)
 Pass-through mode
 MPPE 40/128-bit encryption
 PAP, CHAP, MS CHAPv2 authentication

Firewall & Packet Filtering

Stateful firewall
 Connection tracking
 Packet inspection
 DoS attack prevention
 P2P blocking (e.g. KaZaA, BitTorrent, E-mule)

VSP™ Mail Virus & Spam

Antivirus, Antispam, Content filtering
 Advanced reporting system
 End user or/and system integrator management tools
 Daily quarantine email to each user allowing to release emails

Main server types

Print server
 Web server (external USB disk required*)
 FTP server (external USB disk required*)
 Email server (external USB disk required*)
 Webcam support**
 RAS (Remote Access Server)***

Network Services

L2TP, PPPoE client
 QoS
 DHCP client
 DHCP server
 MAC address clone (WAN interface)
 NAT – Static and Dynamic
 NAT/PAT- Port forwarding
 Connection sharing

DDR – Dial on Demand
 Remote dial-in
 3rd party Dynamic DNS
 IP aliases
 NTP client & server
 NetMeeting, MSN, Games, etc. pass-through
 Static and Dynamic routing
 RIP v1 & v2
 Wireless LAN b/g and mixed mode

Management

Full integration with Atera Unity™ NMS
 Easy management via any web browser
 Telnet
 SNMP v1 & v2

* Supported USB Disks: SanDisk Mini Cruiser 128MB/256MB, M-Systems DiskOnKey 256MB, Avixie Platinum Drive, Buffalo Clip Drive Mini. Other drive models and size might be supported.
 ** Supported webcam models: Logitech QuickCam Pro 4000.
 *** Using external analog modem.

Operating systems

MAC OS, Linux, Windows, Sun Solaris

CL series models comparison table

	CL-100	CL-100W	CL-200	CL-200W
PPPoE, L2TP Dialers (For Cable Modem \ ADSL Broadband Internet)	✓	✓	✓	✓
Number of WAN ports	1	1	2	2
Wireless LAN - up to 54Mbps (802.11b/g)		✓		✓
Fail-over & Load-balancing, High Availability			✓	✓
DMZ	Software	Software	Hardware	Hardware
Number of LAN ports	4	4	4	4
USB Port	✓	✓	✓	✓
Quality of Service	✓	✓	✓	✓
Onboard Servers (email,web,ftp,print)	✓	✓	✓	✓
Webcam online monitoring	✓	✓	✓	✓
Data Backup	✓	✓	✓	✓
VSP (Virus & Spam Protection)	✓	✓	✓	✓

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