



# OfficeConnect™

## Remote 812 ADSL Router

### v 1.1.7 Release

#### **New Features:**

- \* Added PPPoE Client on a Remote Site VC profile (WAN interface).
- \* Added DHCP Client on a Remote Site VC profile.
- \* Added IP Management address on a VC Remote Site profile.
- \* Implemented an Access List to restrict access to the 812's Management Services (HTML, telnet, tftp, snmp).
- \* Increased number of filters conditions from 40 to 120.
- \* Modified the NAT component to translate protocols other than TCP, UDP, ICMP, and GRE.
- \* Added a Watchdog timer.
- \* Added canned filters to block file and printer sharing ports (TCP 139 & 143 and UDP 137 & 138).
- \* Added DIP switch setting to enable default ADSL Open Mode. Set DIP Switch #1 "on" for ANSI or "off" for MultiMode.

#### **Bugs Fixed:**

- \* Corrected mask and offset of the generic filter to allow specific bits. One can now define a filter rule to reject incoming TCP connections.
- \* Corrected error in the console password logic which resulted in the unit to "hang". The CLI command to enable this feature was modified to ensure the user entered in a known password. See "CLI notes" below.

## CLI Notes:

- \* To enable PPPoE on a Remote Site profile, set the 'network\_service' field to 'PPPOEC':  
    set vc <vc\_name> network\_service PPPOEC
- \* To enable DHCP on a Remote Site profile:
  - set the 'network\_service' to RFC\_1483  
    set vc <vc\_name> network\_service RFC\_1483
  - enable MAC encapsulated Routing (MER)  
    set vc <vc\_name> mac\_routing enable
  - set the 'dynamic\_ip\_addressing' field to DHCP  
    set vc <vc\_name> dynamic\_ip\_addr dhcp\_client
- \* The command set to enable the console port has been changed.
  - to enable the console port password:  
    enable command password <password>
  - to disable:  
    disable command password
  - to show the current status:  
    show command
- \* New commands for Access Lists:
  - to add an entry:  
    add access 10.0.0.0/a
  - to enable access lists:  
    enable access\_list
  - to disable access lists:  
    disable access\_list
  - to show the Access list status  
    show access
  - to list access list entries:  
    list access