

COMMRICH BROADBAND

ADSL ROUTER INSTALLATION

This document is for users of CommRich ADSL router hardware.

ADSL ROUTER INSTALLATION

CommRich supply SMC hardware for use with our broadband services. These are the EZ Connect ADSL USB Modem SMC7003USB V.2 Modem or the ADSL Barricade™ g SMC7204BRA. Customers can also use hardware of their own choice, which is manufactured to similar specifications.

The following details are also included with the supplied hardware.

Connecting the microfilter

Unpack the modem/router from the packaging and check the contents.

1. Disconnect your phone from the BT phone socket.
2. Connect the microfilter into your BT phone socket.
3. Plug your phone into the phone socket of the microfilter. Your phone line should now work as normal.



CommRich supplied router

[This is the ADSL Barricade™ g SMC7204BRA]

The ADSL Barricade router is an external Ethernet standards based ADSL modem and Router for high-speed Internet access.



The ADSL Barricade supports two modes of operation. This modem can be configured to function as bridge to support a single computer, then as the network grows, it can be reconfigured as full featured Router to provide Internet access to multiple computers. Another benefit is that you are also protected by the built-in SPI/NAT firewall. Other features that are available in Router mode include VPN pass-through, remote access communications, and DHCP Server easy network set-up.

The router has an easy-to-use web-based management user interface to configure and manage your network via a local or remote computer. It can also be managed via the Command Line Interface (CLI), which is initialised through a Telnet session.

4. Connect one end of the provided phone cable (RJ-11) to the router port labeled DSL on the rear panel of the device. Connect the other end to your Microfilter.
5. Plug the power supply into a mains wall socket and connect the DC output into the modem/router.
6. The router has 4 ethernet ports. Plug a standard LAN cable (with a RJ-45 at each end) into one of the ports and the other end into your PC.
7. The router does not require any driver or software installation.
8. Open your internet browser and type the following in the address bar: <http://192.168.1.1>. This is the default, pre-installed IP address for the router.

9. A password dialogue pop-up appears. Use the following default username and password.

Username : smc

Password : smcadmin



Enter Network Password [?] [X]

 Please type your user name and password.

Site: 192.168.1.1

Realm: SMC7204BRA

User Name:

Password:

Save this password in your password list

OK Cancel

10. A web page showing a configuration screen will be displayed. You can configure the router for your personal requirements from this screen. Please refer to the hardware supplier's manual for further information about the configuration options.

SMC7204BRA Configuration Manager GUI - Microsoft Internet Explorer

Address: http://192.168.1.1/cgi/frames/home.ss

SMC NETWORKS

Home LAN WAN Bridging Routing Services Admin

Home | System Mode | Quick Configuration

System View

Use this page to get the summary on the existing configuration of your device.

Device		DSL			
Model:	SMC7204BRA	Operational Status:			
H/W Version:	81001a	Last State:	0x0		
S/W Version:	V1.0	DSL Version:	V1.21.1		
Serial Number:	63	Standard:	Multimode		
Mode:	Routing And Bridging	Up	Down		
Up Time:	0:26:46	Speed	Latency	Speed	Latency
Time:	Thu Jan 01 00:28:46 1970	0 Kbps	*	0 Kbps	*
Time Zone:	GMT				
Daylight Saving Time:	OFF				
Name:	-				
Domain Name:	-				

WAN Interfaces							
Interface	Encapsulation	IP Address	Mask	Gateway	Lower Interface	VPI/VCI	Status
ppp-0	PPPoA	0.0.0.0	0.0.0.0	0.0.0.0	aal5-0	0/35	

LAN Interface							
Interface	Mac Address	IP Address	Mask	Lower Interface	Speed	Duplex	Status
eth-0	00:0D:FD:12:17:26	192.168.1.1	255.255.255.0	-	100BT	Full	
usb-0	-	192.168.1.2	255.255.255.0	-	-	-	

Services Summary							
Interface	NAT	IP Filter	RIP	DHCP Relay	DHCP Client	DHCP Server	IGMP
eth-0	✓ inside	✗	✗	✗	✗	✓	✗
ppp-0	✓ outside	✗	✗	✗	✗	✗	✗
usb-0	✓ inside	✗	✗	✗	✗	✓	✗

Modify Refresh Help

Further information

Support documentation can also be found at:

http://www.smc-europe.com/english/support/driver_manual/broad/7204BRA.html