ADSL Modem

User's Manual

ADSL USB ALC Modem	User's Manual
Chapter 1 Introduction	4
1.1 Introduction	4
1 2 Front Panel I FD Indicators	Δ
1.2 Specifications	
Chapter 2 Hardware Installation	6
Chapter 3 Driver Installation	7
3 1 MS Windows 98	7
$3.1.1 MP_{0}A (REC1/83)$	7
3 1 1 Installing Driver	7
3 1 1 2 Setting IP Subnet Mask Gateway DNS	
3.1.2. PPPoE	16
3.1.2.1 Installing Driver	
3.1.2.2 Connect and Disconnect	
3.1.2.2.1 Connect	21
3.1.2.2.2 Disconnect	22
3.1.3 PPPoA	23
3.1.3.1 Installing Driver	23
3.1.3.2 Connect and Disconnect	
3.1.3.2.1 Connect	
3.1.3.2.2 Disconnect	
3.2 MS Windows ME	
3.2.1 MPoA (RFC1483)	
3.2.1.1 Installing Driver	
3.2.1.2 Setting IP, Subnet Mask, Gateway, DNS	
3.2.2 PPPoE	
3.2.2.1 Installing Driver	
3.2.2.2 Connect and Disconnect	42
3.2.2.2.1 Connect	
3.2.2.2.2 Disconnect	43
3.2.3 PPPoA	
3.2.3.1 Installing Driver	44
3.2.3.2 Connect and Disconnect	48
3.2.3.2.1 Connect	
3.2.3.2.2 Disconnect	
3.3 MS Windows 2000	50
3.3.1 MPoA (RFC1483)	50
3.3.1.1 Installing Driver	50

ADSL USB ALC Modem	User's Manual
3.3.1.2 Setting IP, Subnet Mask, Gateway, DNS	55
3.3.2 PPPoE	58
3.3.2.1 Installing Driver	58
3.3.2.2 Connect and Disconnect	63
3.3.2.2.1 Connect	63
3.3.2.2.2 Disconnect	64
3.3.3 PPPoA	65
3.3.3.1 Installing Driver	65
3.3.3.2 Connect and Disconnect	70
3.3.2.1 Connect	70
3.3.3.2.2 Disconnect	71
3.4 MS Windows XP	
3.4.1 MPoA (RFC1483)	72
3.4.1.1 Installing Driver	72
3.4.1.2 Setting IP, Subnet Mask, Gateway, DNS	76
<i>3.4.2 PPPoE</i>	78
3.4.2.1 Installing Driver	
3.4.2.2 Connect and Disconnect	
3.4.2.2.1 Connect	
3.4.2.2.2 Disconnect	,83 Q /
3.4.3 FFF0A	04 01
3.4.3.2 Connect and Disconnect	
34321 Connect	88
34322 Disconnect	89
Chapter 4 Driver Uninctallation	00
	90
4.1 MS Windows 98	90
4.2 MS Windows ME	91
4.3 MS Windows 2000	92
4.4 MS Windows XP	93
Chapter 5 Diagnostic	94
5.1 MS Windows 98	94
5 MC Windows ME	+ر۲
5.5 <i>M</i> IS <i>Windows</i> 2000	96
5.4 MS Windows XP	97
Chapter 6 Troubleshooting	98

Chapter 1 Introduction

1.1 Introduction

[¶] ADSL₁ is "Asymmetric Digital Subscriber Line", which mean is use the ADSL modem with telephone on same PSTN line at same time. The voice and data transmission will not be interference.

1.2 Front Panel LED Indicators



LED Indicator	Color	Mode	Function	
USB	Red	Flash	USB initialize	
		Off	USB detection finish	
RX	Green	Flash	Receiving data over the ADSL link	
		Off	Not receiving data over the ADSL link	
Disc	Red	On Hardware device error indicate		
Link	Green	Off	ADSL link not established	
		Flash	ADSL link is training	
		On	The physical ADSL link through the RJ11 connector	
			cable is established	

1.3 Specifications

Specification Model Name:	ADSL-USB-ALC
Feature	 High-speed asymmetrical data transmission on single twisted copper pair wire. Programmable architecture facilitates quick and easy modem software upgrades via USB. Support fast and interleaved dual latency. Powered via USB host bus-less than 2.5 watts. ATM cell mode over ADSL to Central office side DSLAM. ATM support : RFC 1483 Bridged IP over ATM. RFC 2364 PPP over ATM/ Supports PVC and SVC connection. Host software targeted for Win98SE / Win2000 / Win ME / Win XP implementation with installation software, NDIS 5.0 miniport driver.
Performance	 Downstream data rates form 65Kbps up to 8Mbps. Upstream from 64Kbps up to 1 Mbps with auto rate-adaptive in step 32Kbps. Line reach up to 18000 feet with 26AWG. (Noise free).
Hardware Specification :	
Bus Interface :	 Complies with USB 1.1 specification. connector : USB B Type.
Power Requirements :	• Support for USB bus powered operation for full DMT.
ADSL Standards Compliant :	 ITU-T G.992.1 (G.dmt). G.992.2 (G.lite) ANSI T1.413 issue 2 Annex A, Annex B,C for future. Connector : RJ-11 (Pin3,4) Chipset : Alcatel Microelectronics.
Environment :	 Operating temperature : 0 C to 40°C. Non-operating storage temperature : -10°C to 85°C. Operating humidity : 10% to 90%. Non-operating storage humidity : 5% to 95%.
Regulatory Requirements :	 CE, FCC Part 68 UL / CUL CB LVD
Visual LED indicates network status	
Available POTS Splitters : External s	tand-alone. (option)

Chapter 2 Hardware Installation

Installing ADSL USB Modem

- 1. Plug one end of the ADSL cable to RJ-11 jack on the back of ADSL USB Modem and the other end to LINE jack on the Splitter Modem jack.
- 2. Plug one end of the USB line to the ADSL USB Modem and the other end to the computer.



Installing Diagram

Chapter 3 Driver Installation 3.1. MS Windows 98

3.1.1 MPoA (RFC1483)

- 3.1.1.1 Installing Driver
 - Please insert the driver CD supplied when you see the message of USB Composite Device 1. appearing on the screen, then click Next.

Add New Hardware Wizard			
	This visual searches for new drives for: USB Composite Device A device driver is a orthware program that makes a hardware device work.		
	Cancel		

2. Select Search for the best driver for your device. [Recommended] and click Next.

Add New Hardware Wil	sand a second of the second
	What do you want windows to do? Search for the best driver for your device. Piecommended]. Display a list of all the drivers in a specific location, so you can select the driver you want.
	Cancel

Select *Specify a location* and type in the path of CD-ROM drive (for example H:\Driver), 3. click Next.



4. Select *The updated driver (Recommend)*, click *Next*.



5. Windows has found the driver for the ADSL Modem and click Next.

Windows driver file search for the device: ADSL Moders Windows is now leady to install the best driver for this device: Click Back to select a different driver, or click Neer to continue. Location of driver: Windows RNDRIVERVAMEUSE INF
(Back Next), Cancel

6. Insert the Windows 98 CD-ROM to your CD-ROM drive and click OK.



7. The installation has been done, click *Finish*.



8. Click *Yes* to restart computer.

System 5	iettings Change 📃
?	To finish setting up your new hardware, you must restart your computer. Do you want to restart your computer now?
	Yes C No

).	CHCK WEAR.	
		WELL Communication Corp. ADSL Modem Driver Suite
		Welcome to WELL Communication Corp. ADSL Madean Driver Suite Version 5.1 The InstalEHest#"Witaed rell instal ADSL Modern Driver Suite Product on your computer. To continue, disk Next
		Cancel
10.	Click Yes.	
		WELL Communication Corp. ADSL Modem Driver Suite 🛛
		License Agroment
		Please read the following licence agreement carefully.
		Dates the DAGE INTAIN loss in one the rest of the amounted
		FIRE DEFINE CONTRACTOR STREET BORNES
		The deriver formula for customers.
		Dougsu accept all the terms of the preceding License Agreement? If you choose No, the
		setup will close. To install ADSL Modern Driver Suite Product, you must accept this agreement.
		NUMERO
		< Back Tes r. Mo
	~	1
11.	Click <i>Next</i> .	
		WELL Communication Corp. ADSL Modem Driver Suite 🛛
		Read Instructions Carefully 🛛
		ALCATEL
		Read Me
		-
		Readle
		ADSLUSB Modern Driver for Windows SOME_25:3P. Vission.AsnexA.5.4.1
		1
		Intel Second
		< Each Bent > Carcel

12. Select *RFC1483* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL Modem Driver Suite	×
Driver Components	ALCATEL
Please select the driver type pos want	
F (FFC 1403	
C PPPuA	
C HHL	
Please enter Virtual Path I dentifier and Virtual Circuit I dentifier	
ve 0 vo 1	1
Back	Next Concel

13. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

Please select the framing type			LCATE
e inc			
C VCMUR / NULL			
	< Etc.k	Best > .	Cancel

14. Select Bridged or Routed (depend on ISP request) and click Next.



15. Insert the Windows 98 CD-ROM to your CD-ROM drive and click OK.



17.

Click Finish .	
WELLO	remanication Corp. ADSL Modem Driver Suite
	Setup has Nriched installing ADSL. Modern Driver Suite Product in poor computer.
	CENT Finh
Select Yes, I want	to restart my computer now and click OK.
Rebo	ting Machine
Setu	p has finished copying files to your computer. Before you can the program, you must restart your computer.
Cho	ose one of the following options and click OK to finish setup.
	Yes, I want to restart my computer now.
	C No. I will restart my computer lates.

OK,

3.1.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor as following sequence *Start* \ *Settings* \ *Control Panel* and click *Control Panel*. Then double-click on the *Network*.



2. Select the *TCP/IP→ADSL Modem* (*REF1483Mode*) and click *Properties*.

Network		? ×	
Configuration Identifica	tion Access Control	I ,	
The following petwork	components are insta	ilect	
Client for Microsof	Networks		
Microsoft Family L	ogon		
ADSL Modern (RF	C1483 Mode)		
Dial-Up Adapter			
TUPAP > ADSUM	Iodem (FIFC1463 No	del	
а торин э вынор	Adapter		
	-		
Add	Renove	Properties	
Primary Network Logo	n	45	
Microsoft Family Logon			
Ele and Print Shar	ing		
Description TCP/IP is the protoc Hide-area networks.	ol you use to connect	t to the Internet and	
		DK Cancel	

User's Manual

3. Select *Specify an IP address* and setting *IP Address, Subnet Mask* and click *Gateway*.

TCP/IP Properties		? ×
Bindings DNS Configuration	Advanced Gateway WINS Confi	NetBIDS iguration IP Address
An IP address can If your network doe your network admin the space below.	be automatically assigne s not automatically assign istrator for an address, a	d to this computer. n IP addresses, ask nd then type it in
C Obtain an IP : C Opecity an IP	address automatically address	
JP Address	211.22.2	. 90
Sybnet Mask	255.255.255	.248
	OK	Cancel

4. Setting *New gateway* and click *Add*.

CP/IP Properties				2
Bindings	Adv	anced	Ne	BIDS
DNS Configuration	Galeway	WINS Confi	guration	IP Address
The first gateway i The address order machines are used	n the Install in the list w	ed Gateway is il be the order	t will be th in which	te default. these
New galeway.	2.89) <u>A</u> dd	Ş	
- Installed gatewa	95	Berro	19	
		OK		Cancel

5. Click DNS Configuration.

CP/IP Properties				Ŷ×
Bindings	Adv	anced	N	etBIDS
DNS Configuration Ga	deway	WINS Confi	guration	IP Address
The first gateway in the The address order in the machines are used.	e Instalie he list wi	d Gateway lis I be the order	it will be t in which	he default. these
New gateway:	. 89	Add	_	
211.22.2.69		Berro	16-	
		OK		Cancel

6. Select *Enable DNS* and setting *Host, Domain, DNS Server Search Order* and click *Add*.

TCP/IP Properties	2 ×
Bindings Advanced DNS Configuration Gateway WINS Configuration	NetBIDS tion IP Address
C Disable DNS C Enable DNS	
Host: aa Dgmain: hind DNS Server Search Order	
168.95.1.1 <u>Add</u>	VE.
Domain Suffix Search Order	//5
OK.	Cancel

ADSL USB ALC Modem 7.

Click	OK.

TCP/IP Properties		? ×
Bindings DNS Configuration	Advanced Gateway WINS Con	NetBIDS figuration IP Address
C Disable DNS		
Host: Jaa	Dgmain	hinet
DNS Server Sea	rch Order	Add
Domain Suffix Se	earch Order	Add
		K , Cancel

8. Click OK.

Network 😰	×
Configuration Identification Access Control	
The following network components are installed	1
Client for Microsoft Networks Microsoft Family Logon ADSL Moden (RFC1483 Mode) Dial-Up Adapter	
а TCP/IP -> ADSL Modern (RFC1483 Mode) а TCP/IP -> DiaHUp Adapter	
Add Remove Properties Primary Network Logon Microsoft Family Logon	
Elle and Plint Sharing	
Description	
OK Cancel	1

9. Click *Yes* to restart computer.



3.1.2 PPPoE

- 3.1.2.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *USB Composite Device* appearing on the screen, then click *Next*.



2. Select Search for the best driver for your device. [Recommended] and click Next.



3. Select *Specify a location* and type in the path of CD-ROM drive (for example H:\Driver), click *Next*.



4. Select *The updated driver (Recommend)*, click *Next*.



5. Windows has found the driver for the ADSL Modem and click Next.

Windows driver file search for the device: ADSL Modern Windows is now leady to install the best driver for this device. Click Back to select a different driver, or click Next to continue. Location of driver: WORIVERVANE USB INF
(Back Next) Cancel

6. Insert the Windows 98 CD-ROM to your CD-ROM drive and click OK.



7. The installation has been done, click *Finish*.



8. Click Yes to restart computer.

System 9	ettings Change 📃		
To finish setting up your new hardware, you must restart your comp Do you want to restart your computer new?			
	Yes No		

9.	Click Next.	
		WELL Communication Carp. ADSL Modem Driver Suite
		Welcome to WELL Communication Corp. ADSL. Madem Daiver Suite Version 3.4.1 The InstallShield® Wiscod will instal ADSL Modem Driver Suite Product on your computer. To continue, click Next
10		Cancel
10.	UICK Yes.	MELL Communication Core, ADSI Madem Robust Solar
		License Agreement
		Please read the following license agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The deriver license for customers.
		< Back The Mo
11.	Click Next	4
	2	WELL Communication Corp. ADSI. Modew Driver Suite
		Read Invituations Carefully
		Red Me
		ReadMa
		ADGL USB Modeas Driver for 'windows \$0,ME,2X,>P. Yerson Americk 5.41
		× ×
		THE STATE
		< Back Back Cancel

14.

15.

12. Select **PPPoE** and type in the **VPI** and **VCI** (depend on ISP request) and click **Next**.

WELL Communication Corp. ADSL Modem Drive	n Suite X
Driver Components	ALCATEL
Please select the dives type pos want	
C RFC 1433	
C PPPoA	
6 percel	
Please enter Virtual Path Identifier and Virtual Circuit Id	ntie
VH 0 V0	30
	lack Next D

13. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

	WELL Communication Corp. A	IDSL Modem Driver Suite	8
	Please select the framing (ALCATE	
	e 110		
	C VOMUR/NULL		
		(Back Best), Carool	1
Insert the Wi	ndows 98 CD-RC	M to your CD-ROM drive and c	click OK .
	Please inset the data	abeled Windows 59 Second Editor CD-RDM, and then click 0	12. X.
	~	DK	
Click Finish		10	
	WELL Communication Corp. A	ADSI. Modem Driver Suite	
		InstallShield Wizard Complete	
		Setup has finished installing ADSL Moders Driver Suite Product on your computer.	
	PI		
		CENT Frith	

ADSL USB ALC Modem

16.	Select Yes, I	want to restart	my computer	• <i>now</i> and	l click OK .
			~ 1		

Rel	ooting Machine
Su	etup has finished copying files to your computer. Before you car se the program, you must restart your computer.
C	hoose one of the following options and click OK to finish setup.
	F Yes, I want to restart my computer now.
	C No, I will restart my computer later.
	ОК

3.1.2.2 Connect and Disconnect

```
3.1.2.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

_	100
Jser name:	ADSL
assword	
	M Save bassword
hone <u>p</u> umbe	e [*
Dial ng tom	New Location

- 3.1.2.2.2 Disconnect
 - 1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.

n in an	
<u></u>	
2004 E. 	
50	
high has	
(第10年) 2000日	2.00 Miles

2. Click *Disconnect* end connect.

📲 Conn	ected to ADSL ISP	? ×
-	Connected at 512,000 bps Duration: 000:00:27 Bytes received: 92,073 Bytes sent: 7,744	OK Disgonnect Details >>

3.1.3 PPPoA

- 3.1.3.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *USB Composite Device* appearing on the screen, then click *Next*.



2. Select Search for the best driver for your device. [Recommended] and Click Next.



3. Select *Specify a location* and type in the path of CD-ROM drive (for example H:\Driver), click *Next*.



4. Select *The updated driver (Recommend)*, click *Next*.



5. Windows has found the driver for the ADSL Modem and click Next.

Windows driver life search for the device: ADSL Modern Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue. Location of driver: Windows H-VDRIVERVAMEUSE INF
< Back Next Cancel

6. Insert the Windows 98 CD-ROM to your CD-ROM drive and click OK.



7. The installation has been done, click *Finish*.



8. Click Yes to restart computer.



9.	Click Next.	
	0.000	WELL Communication Corp. ADSL Modern Driver Suite
		Wolcome to WELL Communication Corp. ADSL. Hodean Driver Subs Version 5.4.1 The InstatiShotH® Wiscod will instal ADSL Modern Driver Subs Phoduct on your computer. To continue, click Next
10		Cancel
10.	Click res .	I FIL Commission Come ADEL Markon Relation Code
		Well Composition Corp. ADSL Modes Driver State N
		Please read the following icense agreement carefully.
		Phess the PAGE DOWN key to see the rest of the agreement.
		The deriver locationers.
		setup-will close. To install ADSL Moders Driver Suite Product, you must accept this agreement.
		< Back The Cy Mo
11.	Click Next.	
		WELL Communication Corp. ADSL Modern Driver Suite
		Read Instructions Carefully
		Read Me
		Ficade
		ADGL USD Modem Driver for Windows 90,4E,2K,3/P. Vierson-AmeriA, 5,4,1
		8 ×
		Intelligence -
		<beck best-<="" td=""></beck>

12. Select *PPPoA* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL Moder	n Driver Suite	×
Driver Components	AU	T C A T E L
Please select the driver type you want		
C RFC 1453		
12 PPPos		
C HHH		
Please enter Virtual Path Identifier and Virtual C	icuil Identifier	
VPI 0	VCI 30	
	Back Nex	Cancel

13. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

		WELL Communication Corp. ADSL Modern Driver Suite 🛛	
		Please select the framing type	
		P III C VOMUS / NULL	
		(val y Tyres)	
14.	Insert the Wi	indows 98 CD-ROM to your CD-ROM drive and click OR	ζ.
		Preace inset the dok labeled Windows 58 Second Editor CD-RDHT, and then click CK.	
		DK	
15.	Click Finish	y.	
		WELL Communication Exp. ADSL Moders Driver Suite Stap has freiched installing ADSL Moders Driver Suite Product.	
		CENS Frink Dance	

ADSL USB ALC Modem

16.	Select Yes, I	I want to restar	t my com	puter now	and click OK .

Reboo	King Machine
Setu use t	p has finished copying files to your computer. Before you can the program, you must restart your computer.
Choo	ase one of the following options and click OK to finish setup.
	(Yes, I want to restart my computer now.)
	C No, I will restart my computer later.
	OK

3.1.3.2 Connect and Disconnect

```
3.1.3.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

Jser name:	ADSL
assword	EPEDERS
	F Save pataword
Phone number	r. [*
Disfination:	New Location 💌 Did Brookle

3.1.3.2.2 Disconnect

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.

n an	
£	
New York	
222	
<u>9</u>	
	in céil ann

2. Click *Disconnect* end connect.

🛃 Conn	ected to ADSL ISP	? X
3. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	Connected at 512,000 bps Duration: 000:00:27 Bytes received: 92,073 Bytes sent: 7,744	Disgonnect Details >>

3.2. MS Windows ME

- 3.2.1 MPoA (RFC1483)
 - 3.2.1.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *USB Device* appearing on the screen, select *Specify the location of the driver (advanced)*, then click *Next*.



2. Select *Search for the best driver for your device.* [*Recommended*] and check *Specify a location*, then type in the path of CD-ROM drive (for example H:\Driver) and click *Next*.



3. Windows has found the driver for the ADSL Modem and click Next.



4. The installation has been done, click *Finish*.

	ADSL Moders Windows has finished installing the new hardware device
8	
	(Back Frink, Cancel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



ADSL USB ALC Modem

 WELL Communication Corp. ADSL Modern Driver State
Read Instructions Carefully
Read Me
ADGL USB Modes Driver for 'windows B0,ME,2K3/P. Vieston-Americk 5.4.1
4
(Back Back Cancel

9. Select *RFC1483* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

~1

Driver Components	ALCATEL
Please select the driver type you want	
F (HFC 1483)	
C PPPoA	
C HHM	
Please enter Virtual Path I dentifier and Virtu	af Circuit Identifier
VPI 0	V0 33
	Back Next Cancel

10. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

WILL Communication Carp. ADSL Modem D	INTE State	×
Please select the framing type		T CATEL
IF LLC		
C VOMUR / NULL		
	(Park Harry	read 1
	· Data - Hell?	Lances



WELL Communication Corp. ADSL Modem Driver Suite	2
RFC 1482 Modes	ALCATEL
Please select the mode you want.	
C Didged	
f ² Rund	
Back. N	test Concel

12. Click Finish.



13. Select Yes, I want to restart my computer now and click OK.

ing Machine		
has finished copying a program, you must	files to your computerstart your computer	iter. Before you can as
e one of the following	g options and click	OK to finish setup.
Yes, I want to resi	tart my computer no	944.
C No, I will restart m	y computer later.	
		σκ
	ing Machine has linished copying reprogram, you mush se one of the following (* Yes, I want to resi (* No, I will restart m	ing Machine has linished copying files to your compu- re program, you must restart your compul- se one of the following options and click (* Yes, I want to restart my computer re- (* No, I will restart my computer later.

3.2.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor as following sequence *Start* \ *Settings* \ *Control Panel* and click *Control Panel*. Then double-click on the *Network*.



2. Select the *TCP/IP→ADSL Modem* (*REF1483Mode*) and click *Properties*.

Network	? ×
Configuration Identification Access Control	
The following getwork components are installed: Client for Microsoft Networks ADSL Modem (RFC1483 Mode) Dial-Up Adapter TCP/IP > ADSL Modem (RFC1483 Mode) TCP/IP > Dial-Up Adapter	
Add Rgmove Properties Primary Network Logon: Client for Microsoft Networks	- 25
Ele and Print Sharing Description TCP/IP is the protocol you use to connect to the Internet and Hide-area networks.	1
OK Can	cel

3. Select *Specify an IP address* and setting *IP Address, Subnet Mask* and click *Gateway*.

TCP/IP Properties		<u> </u> 키×
Bindings	Advanced	NetBIDS
DNS Configuration	Gateway WINS Confi	guration IP Address
An IP address can If your network doe your network admin the space below.	be automatically assigne si not automatically assig istrator for an address, a	d to this computer. n IP addresses, ask nd then type it in
C Obtain an IP	address automatically	
Specily an IP	address:	
JP Address:	211.22.2	. 90
Sybnet Mask	255.255.255	.248
P Detect conne	action to network media	
	OK	Cancel

4. Setting *New gateway* and click *Add*.

TCP/IP Properties					<u> ? ×</u>
Bindings	Adv	anced	1	NetBID/S	- 1
DNS Configuration	Galeway	WINS (Configurat	ion IP.A.	ddress
The first gateway i The address order machines are used <u>New gateway</u> 211 . 22 .	n the Install in the list wi 2 . 89	d Gatew libe the d	ay lat will add in wi	be the def nich these	adt
			0K.	Car	ncel

Click DNS Configurati	on.
---	-----

CP/IP Properties				2)
Bindings	Adv	anced	N	etBIDS
DNS Configuration	ateway	WINS Con	figuration	IP Address
The first gateway in the The address order in machines are used.	he Instalie the list wi	ed Gateway Il be the ord	ist will be t st in which	he default. these
New gateway: 211.22.2	. 89		8	
211.22.2.89		Berri	2948:	

6. Select *Enable DNS* and setting *Host, Domain, DNS Server Search Order* and click *Add*.

TCP/IP Properties	¢
Bindings Advanced NetBIDS DNS Configuration Gateway WINS Configuration IP Address	
C Disable DNS C Enable DNS Host: aa Dgmain: hinet DNS Server Search Order 168 . 95 . 1 . 1 Add Berrows	
Domain Suffix Search Order	
OK. Cancel	j
7.	Click OK.
----	-----------

P/IP Properties		Ĩ
Bindings	Advanced	NetBIDS
DNS Configuration	Gateway WINS Cor	figuration IP Addres
C Disable DNS		
Enable DNS		
Host: aa	Domain	hinet
-	1.00	
DNS Server Sea	rch Order	
· ·		Add
168.95.1.1		Henove
	_	
Dannin Cuttor C	and Order	
Donian Sumi Se	sarch Older	
		Add
		Regipte
		1
		DK Cancel
		50
etwork		?

8. Click OK.

Client for Micro	soft Ne	tworks		
ADSL Modem	(RFC14	83 Mode)		
 ТСР/Р о АД 	st. Mod	em (RFC14	IS3 Mode)	
TCP/IP → Dia	HUp Ad	apter		
Add		Remove		Properties
Primary Network L	ogon			
Client for Microsof	t Netwo	ika		
Elle and Print S	iharing.	.		
Description		_		

9. Click *Yes* to restart computer.



3.2.2 PPPoE

3.2.2.1 Installing Driver

1. Please insert the driver CD supplied when you see the message of *USB Device* appearing on the screen, select *Specify the location of the driver (advanced)*, then click *Next*.



2. Select *Search for the best driver for your device.* [*Recommended*] and check *Specify a location*, then type in the path of CD-ROM drive (for example H:\Driver) and click *Next*.



3. Windows has found the driver for the ADSL Modem and click Next.



4. The installation has been done, click *Finish*.

	ADSL Moders Windows has finished installing the new hardware device
8	
	(Back Frink, Cancel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



ADSL USB ALC Modem

8.	Click <i>Next</i> .	
		WELL Communication Corp. ADSL Moders Driver Suite
		Read Instructions Carefully
		Pead Me
		A
		ADSL USD Modess Driver for Vehiclove \$9,945,25,247. Vehicin-America 5.4.1
		IndefSived

9. Select *PPPoE* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

Driver Components	ALCATEL
Please select the driver type you want	
C RFC 1483	
C PPPoA	
G PPPLE	
Please enter Virtual Path I dentifier and Virtu	sel Circuit I dentifier
VPI 0	V0 33
	Back Next Cancel

10. Select LLC or VCMUX / NULL (depend on ISP request) and click Next.



12.

Click Finish	· ·
	WELL Communication Corp. ADSL Modem Driver Suite
	InstallShield Wizard Complete
	Setup has finished installing ADSL. Modern Driver Suite Product in your computer.
	CENCK Fride Carnet
Select Yes, I	want to restart my computer now and click OK.
	Rebooting Machine
	Setup has finished copying files to your computer. Before you can use the program, you must restart your computer.
	Choose one of the following options and click OK to finish setup.
	Yes, I want to restart my computer now.

C No, I will restart my computer later.

0K

3.2.2.2 Connect and Disconnect

```
3.2.2.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

2	ADSL ISP	×
User name:	ADSL	_
Password	analoga a	_
	Connect gutomatically	
Phone gumber:	•	
Dialing from	New Location	Dial Properties
Г	Connect Properties	Cancel

- 3.2.2.2.2 Disconnect
 - 1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.

Alexan in a	
🚢 🙇	
Name And	
Republic Company	
2 A	
1 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Internet L	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mit Contraction

2. Click *Disconnect* end connect.

Connected to ADSL ISP		?×
2	Connected at 512,000 bps Duration: 000:02:46 Bytes received: 818,686 Bytes sent: 90,684	OK Disgonnect Details >>

3.2.3 PPPoA

3.2.3.1 Installing Driver

1. Please insert the driver CD supplied when you see the message of *USB Device* appearing on the screen, select *Specify the location of the driver (advanced)*, then click *Next*.



2. Select *Search for the best driver for your device.* [*Recommended*] and check *Specify a location*, then type in the path of CD-ROM drive (for example H:\Driver) and click *Next*.



3. Windows has found the driver for the ADSL Modem and click Next.



4. The installation has been done, click *Finish*.

	ADSL Moders Windows has linished installing the new hardware device
*	(Beck Frink Cercel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



ADSL USB ALC Modem

	WELL Communication Corp. ADSL Modem Driver Suite
	Read Instructions Carefully T A L C A T E
	Read Me
	A
	ADGL USB Hodess Driver for Windows \$83/4E,2X3/4P. Version America 5.4.1
	lwi/Swid

9. Select *PPPoA* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

Driver Components	ALCATEL
Please select the driver type you want	
C RFC 1403	
12 PPPod	
C HHH	
Please enter Virtual Path Identifier and Virtual	Circuit Identifier
VFI 0	VCI 33
	Back Next Cancel

10. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSI. Modem Driver Su	4- <u>X</u>
Please select the framing type	ALCATEL
4 LLC	
C VEMUR / NULL	
I wit all work	
< Bec	A Mext> Cancel

11. Click Finish	WELL Communication Corp. ADSL Modem Driver Suite
	InstallShield Witzerd Complete
	Setup has finished installing ADSL. Modern Driver Suite Product in your computer.
	CERA Frish Carpet
12. Select Yes, I	want to restart my computer now and click OK.

Setup has finishe use the program	ed copying files to your computer. Before you can you must restart your computer.
Choose one of t	e following options and click OK to finish satup.
(* Yes, Iv	vant to restart my computer now.
C No, I w	il restart my computer later.

3.2.3.2 Connect and Disconnect

```
3.2.3.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

Connect To		<u>? ×</u>
2	ADSL ISP	×
User name:	ADSL	_
Password	In the second se	_
	Connect gutomatically	
Phone number:	·	
Dialing from	New Location	Diel Propeties
	Connect Properties	Cancel

- 3.2.3.2.2 Disconnect
 - 1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.

Alexan in a	
🚢 🙇	
Name And	
Republic Company	
2 A	
1 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Internet L	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mit Of State

2. Click *Disconnect* end connect.

🐁 Conn	ected to ADSL ISP	?×
2	Connected at 512,000 bps Duration: 000:02:46 Bytes received: 818,686 Bytes sent: 90,684	OK Disponnect Details >>

3.3. MS Windows 2000

- 3.3.1 MPoA (RFC1483)
 - 3.3.1.1 Installing Driver
 - 1. Please insert the driver CD into CD-ROM drive and click Next.



2. Select Search for a suitable driver for my device. [Recommended] and click Next.

	and New Hardware Willard			
Install Handware Drivice Dalwess A device drive is a software program that enables a hardware device to work with an openaling system.				
	This wised will complete the installation for this device:			
	🖓 – Dynakista USB Modess			
	A device driver is a software program that makes a hardware device work. Windows needs diver likes for your new device. To locate driver files and complete the installation click Next.			
	What do you want the nissed to do?			
	(F Search for a suitable driver for my device (seconsended)			
	Display a list of the known drivers for this device so that I can choose a specific driver			
	< Back Neer> Cancel			

3. Select *Specify a location* and click *Next*.



4. Type in the path of CD-ROM drive (for example H:\Driver) and click *OK*.



5. Click Next.



6. Click Yes.



7.	Click Next.	
		Will Communication Corp. ADSI. Modern Driver State
		Welcome to WELL Communication Corp. ADSL Modern Driver Suba Variation 5.4.1 The InstallShield® Wiscord will instal ADSL Modern Driver Suba Product on your computer. To continue, click Next
		Cancel
8.	Click Yes.	
		WiLL Communication Corp. ADSt. Modern Driver Suite
		Prese read the following license agreement carefully.
		Here the PAUL DOWN rep is see the rest of the agreement.
		The deriver locationers.
		setup will close. To install ADSL Moders Driver Suite Product, you must accept this agreement.
		< Reck. Ves No
9.	Click Next.	
		WILL Communication Corp. ADM. Modern Driver State
		Read Me
		FeadMo
		ADGL USD Modess Driver for Veindows 90,46 (2K)/P. Version America A 5 41
		4
		< Reck. Next > Dancel

10. Select *RFC1483* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

Driver Camporents	ALCATEL
Please select the driver type you want	
@ RPC 1403	
C PPPoA	
C HHL	
Please enter Virtual Path I dentifier and V	intual Circuit Identifier
VH 0	V0 33
	Back Next Cancel

11. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

	ALCONT DOWN SHOP
IF LLC	
C VOIR AND	
A ADMONT HOLE	
95460	
	< Rack Next> Cancel

12. Select Bridged or Routed (depend on ISP request) and click Next.

write Communication Corp. Advice	- All states	NET SOUTH			
Please select the mode you want.					
C Didged					
R Routed					
	_	Back.	N	et d	Cancel

13. Click Finis	h.
	WILL Communication Corp. ADSI. Modern Driver Suite
	InstallShield Wizard Complete
	Setup has finished initialing ADSL. Moders Driver Suite Product any your computer.
	CERCK Frish Darrow
14. Select Yes,	I want to restart my computer now and click OK.
	Rebooting Machine
	Setup has finished copying files to your computer. Before you can use the program, you must restart your computer.

Choose one of the following options and click OK to linish setup.

(F) Yes, I want to restart my computer now.

C No, I will restart my computer later.

OK

3.3.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor as following sequence *Start* \ *Settings* \ *Control Panel* and click *Control Panel*. Then double-click on the *Network and Dial-up connections*.



2. Double-click on the *Local Area Connections*.



3. Click Properties.

cal Area Connection	Status
General	
- Connection	
Status:	Connected
Duration	00:00:27
Speed:	10.0 Mbps
Activity	Sent - Received
Bytes	684 0
Properties	Disable
	Close

ADSL USB ALC Modem

4. Select the *Internet Protocol (TCP/IP)* and click *Properties*.

onnect using:	DEC1492 Mode)	
My ADSL Moden (nr 01403 M006)	
		Configure
components checked	are used by this connect	tion
Client for Mice	asoft Networks	
File and Printe	er Sharing for Microsoft N	etworks
Indexed Deter	on (TCP/IP)	
E a mana ribio	an [renne]	
instal	Uninstall	Properties
Instal	Uninstall	Properties
Instal Description Transmission Contre vide area network.	Uninstall	Properties

5. Select *Use the following IP address* and setting *IP address, Subnet mask, Default gateway, Preferred DNS server* and click *OK*.

General You can get IP settings assigned this capability. Otherwise, you re the appropriate IP settings.	Lautomatically if your network supports ed to ask your network administrator for
C Obtain an IP address autor	natically
C Use the following IP address	se:
IP address:	211 . 22 . 2 . 90
Subnet mask:	255.255.255.248
Default gateway:	211 . 22 . 2 . 89
C Obtain DNS server address	a automatically
. Use the following DNS ser	ver addresses.
Preferred DNS server.	168.95.1.1
Alternate DNS server:	
	Advanced
	OK Cancel

ADSL USB ALC Modem

		Local Area Connection Properties
		General
	Connect using:	
		B9 ADSL Modem (RFC1483 Mode)
		Configure
		Components checked are used by this connection:
	Client for Microsoft Networks Sector Sharing for Microsoft Networks Sector Sharing for Microsoft Networks Sector Sharing For Microsoft (TCPVIP)	
		Instal Uninstall Properties
		Description
		Transmission Control Photocol/Internet Photocol. The default wide area network protocol that provides communication across diverse interconnected networks.
		Show icon in taskbar when connected
		OK Cancel

3.3.2 *PPPoE*

3.3.2.1 Installing Driver

1. Please insert the driver CD into CD-ROM drive and click Next.

Found New Hordware Wizard	
	Welcome to the Found New Hardware Wizard This witzed helps you instal a device diversion a hardware device.
	CENCE Nexts Cancel

2. Select Search for a suitable driver for my device. [Recommended] and click Next.



3. Select *Specify a location* and click *Next*.



4. Type in the path of CD-ROM drive (for example H:\Driver) and click *OK*.



5. Click Next.



6. Click Yes.



7.	Click Next.	
	0	WILL Communication Corp. ADSI. Modern Driver Suite
		WILL Communication Deeps ADM. Modern Derver State Welcome to WELL Communication Corp. ADSL. Modern Driver State Variate 5.4.1 The InstallSholt#"Wiced will instal ADSL Modern Driver State Photoc on your computer. To continue, click Heat.
8	Click Ves	< First Next > Dancel
0.	Chex Ies.	Will I Concession Africa Concession Multiple Studies on Design Station
		License Agreement
		Peace read the following licence agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The deriver license for customers.
		setup will close. To install ADSL Moders Driver Suite Product, you must accept this agreement.
		c Bank Ves No.
9.	Click <i>Next</i> .	
		WILL Communication Europ. ADM: Modern Driver Salte 🔀
		Read Me
		Feadle
		and the second s
		Verson America 5.4.1
		•
		I VAR BARK
		< Reck. Next > Da Cannel

10. Select **PPPoE** and type in the **VPI** and **VCI** (depend on ISP request) and click **Next**.

Driver Campovents		ALCATEL
Please select the divertype you want		
C RFC 1483		
C PPPoA		
if the		
Please enter Virtual Path Identifies and Vi	rtual Circuit Identifier	
VPI 0	V0 13	
	Back. Next	Cancel

11. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

		1
14 LTC		
C VCMUR / NULL		
and the second		
	Part Harry Down	
	< Back Next > Lancel	

12. Click Finish.

WILL Communication Corp. A	DSL Modern Driver Saite
	InstallShield Wizard Complete
	Setup han finished installing ADSL. Modern Driver Suite Product on your computer.
	CRIER Frink

ADSL USB ALC Modem

13.	Select Yes, I	want to restart my computer now and	i click OK .
-----	---------------	-------------------------------------	---------------------

Reboot	ing Machine
Setup use th	has finished copying files to your computer. Before you can e program, you must restart your computer.
Choor	e one of the following options and click OK to finish setup.
	Yes, I want to restart my computer now.
	No, I will restart my computer later.
	οκ

3.3.2.2 Connect and Disconnect

```
3.3.2.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Dial*. The computer will connect to ISP and you can enjoy Internet.



- 3.3.2.2.2 Disconnect
 - 1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Click *Disconnect* end connect.

Connection		
Status:		Connected
Duration		00:07:51
Speed:		512.0 Kbps
Activity	_	
	Sent	- Received
Bytes:	291.023	16.690.966
Compression:	0%	0 %
Enors	0	0
Properties D	isconnect	

3.3.3 PPPoA

- 3.3.3.1 Installing Driver
 - 1. Please insert the driver CD into CD-ROM drive and click Next.

Found New Hordware Wizard	
	Welcome to the Found New Hardware Wizard This witzed helps you instal a device diversion a hardware device.
	CENCE Nexts Cancel

2. Select Search for a suitable driver for my device. [Recommended] and click Next.



3. Select *Specify a location* and click *Next*.



4. Type in the path of CD-ROM drive (for example H:\Driver) and click *OK*.



5. Click Next.



6. Click Yes.



7.	Click <i>Next</i> .	
		WILL Communication Corp. ADSt. Modern Driver Suite
		Welcome to WELL Communication Corp. ADSL Modern Driver Safe Variate 5.4.1 The InstallSheith®Wiscod will instal ADSL Modern Driver Safe Product on your computer. To continue, click Next
		< Field Next > Cancel
8.	Click Yes.	
		WILL Commencedure Corp. ADM. Modern Driver Suite
		Please read the following license agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The deriver loces to customer.
		agreement.
		< Back. Yee No
9	Click Nort	le ^g
).	Cher Iveai.	WiLL Communication Corp. ADSI. Modern Driver Suite
		Read Me
		A
		Feadle
		ADGL LISB Modess Driver for 'windows \$0,46,25.59. Version-Americk 5.4.1
		4
		Intel [®] Web
		Gancel

10.	Select PPPoA	and type in	the VPI	and VCI	(depend	on ISP	request)	and click <i>I</i>	Vext.
				And the second second	1				

Driver Campovents	ALG	TEL
Please select the driver type you want		
C RFC 1403		
12 PPPoA		
C PPHE		
Please enter Virtual Path Identifier and V	firtual Circuit Identifier	
VPI 0	V01 13	
	Back. Next	Cancel

11. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

a.uc				
C VCMUR / NULL				
la/5 kold				
		Read C	Net 1	Descel
	_	DOLD.	1100.7	1.9,004

12. Click Finish.

WILL Communication Corp. A	Dist. Modern Driver Suite
	InstallShield Wizzed Complete
	Setup han finished installing ADSL Modern Driver Suite Product on your computer.
	s Reck Frink Danset

ADSL USB ALC Modem

13.	Select	Yes, I	want to	restart	тy	computer	now	and	click	OK	•
-----	--------	--------	---------	---------	----	----------	-----	-----	-------	----	---

Reboot	ing Machine	
Setup use B	has finished copying files to your computer. Before you ca he program, you must restart your computer.	n
Choo	se one of the following options and click OK to finish setup.	
	Yes, I want to restart my computer now.	
	C No, I will restart my computer later.	
	OK	-

3.3.3.2 Connect and Disconnect

```
3.3.3.2.1 Connect
```

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Dial*. The computer will connect to ISP and you can enjoy Internet.



- 3.3.3.2.2 Disconnect
 - 1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Click *Disconnect* end connect.

Connection		
Status:		Connected
Duration		00:07:51
Speed:		512.0 Kbps
Activity		
	Sent	- Received
Byles	291.023	16.690.966
Compression:	0%	0 %
Enors	0	0
Properties D	lisconnect	

3.4. MS Windows XP

3.4.1 MPoA (RFC1483)

- 3.4.1.1 Installing Driver
 - 1. Please insert the driver CD into CD-ROM drive and select *Install from a list or specific location (Advanced)* then click *Next*.



2. Select *Include this location in the search* and type in the path of CD-ROM drive (for example H:\Driver), then click *Next*.

ease che	rate your search and installation options.
@ Sea	ch for the best driver is these locations.
Lise i patro	te check boss below to limit or espand the default search, which includes local and remonable media. The best dever found will be installed.
	Search renevable media (Roppy, CD-PION)
E	Include the location in the search:
	H'Diver Dowes
ODer	search. I will choose the driver to install.
Chos	on this option to select the device driver hors a list. Windows does not guarantee
	ever you choose will be the best watch for your hardware.

3. Click *Continue Anyway*.


4. Click Next.

WILL Communication Corp.	ADSI. Wodern Driver Suite	×
	Welcome to WELL Communication Corp. ADSL Modern Datwer Statle Version 5.4.1 The InstallStrictPl*Wissed will instal ADSL Modern Driver Statle Product on your computer. To continue, click Next	
	Cancel	

5. Click Yes.

WTLL Communication Corp. ADSL Wedern Driver Suite	×
Press the PAGE DOWN key to see the rest of the agreement.	
The deliver license for customers.	
· · · · · · · · · · · · · · · · · · ·	
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install ADSL Moders Driver Suite Product, you must accept this	
egreeneek.	_
(Back Ver Mo	1
Q	

6. Click Next.

	ReadMo	,		 ^
ADSL USB Mode Version America 1	n Driver for W 5.4.1	indawa 90,ME	28.)P.	

User's Manual

7. Select *RFC1483* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL M	odem Driver Suite 🛛 🔀
Driver Camponents	ALGATEL
Please select the driver type you want	
@ RFC 1483	
C PPPoA	
C HHVE	
Please enter Virtual Path Identifier and Virtual	/ Circuit Identifier
V#1 0	VCI 39
	Back. Next Cancel

8. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

WTLL Communication Corp. ADSL Wodern Driver Suite	×
Please select the framing type	*
	ALCATEL
P LLC	
C VCMUX / NULL	
< Back. Next.	Careel

9. Select *Bridged* or *Routed* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL. Modern Driver Suite 🛛 🛛 🔀
RFC 1482 Modes
Please select the mode you want
C Bidged
P Routed
Back. Next Cancel

10. Click Finish.

InstallShield Witrand Complete Setup has finished installing ADSL Moden Driver Suite Product on your computer
Carpet

11. Select Yes, I want to restart my computer now and click OK.

12. Click Continue Anyway.



3.4.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor as following sequence *Start* \ *Settings* \ *Control Panel* and click *Control Panel*. Then double-click on the *Network connections*.



2. Double-click on the *Local Area Connection*.



3. Click Properties.

🕹 Local Area Co	nnection Status	2 🛛
General Support		
Connection		
Status:		Connected
Duration		00:04:37
Speed:		10.0 Mbps
Activity	Sent — 🛐 -	- Received
Bytes:	10.032	0
Properties	Disable	Close

4. Select the *Internet Protocol (TCP/IP)* and click *Properties*.

🗕 Local Area Connection Properties 🛛 🔹 😰
General Authentication Advanced
Connect using:
ADSL Moden (RFC1483 Mode)
Configure
Client for Microsoft Networks Ele and Printer Sharing for Microsoft Networks QoS Packet Scheduler Internet Protocol (TCP/IP)
Instal Uninstall Properties
Show icon in notification area when connected
OK Cancel

5. Select *Use the following IP address* and setting *IP address, Subnet mask, Default gateway, Preferred DNS server* and click *OK*.

Internet Protocol (TCP/IP) Pr	roperties 🛛 🛛 🛛 🛛
General	
You can get IP settings assigned this capability. Otherwise, you nee the appropriate IP settings.	automatically if your network supports at to ask your network administrator for
Obtain an IP address autom	atically
Use the following IP address	
IP address:	211 . 22 . 2 . 90
Subnet mask:	255 . 255 . 255 . 248
Default gateway:	211.22.2.89
Obtain DNS server address	automatically
 Use the following DNS serve 	addresses
Preferred DNS server:	168.95.1.1
Alternate DNS server:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Advanced.
	OK Cancel

3.4.2 PPPoE

3.4.2.1 Installing Driver

1. Please insert the driver CD into CD-ROM drive and select *Install from a list or specific location (Advanced)* then click *Next*.



2. Select *Include this location in the search* and type in the path of CD-ROM drive (for example H:\Driver), then click *Next*.

e detault search, which includes local ed wil be installed. 4]
e default search, which includes local ed will be installed. 4]
ц
Browse
m a list. 'Windows does not guarantee t
nove managements.

3. Click *Continue Anyway*.



4. Click Next.

WTLL Communication Corp.	ADSI. Modern Driver Salte	×
	Welesano In WELL Communication Corp. ADSL Modern Driver State Version 5.4.1 The InstallShield? Wood will instal ADSL Modern Driver Suite Phoduct on your computer. To continue, click Next	
	Cancel	

5. Click Yes.

WILL Communication Corp. ADSI. Wedem D	river Sulle 🛛 🔯
Press the PAGE DOWN key to see the rest of the	egnemeré.
-	
The deriver license for customers.	
Die yeu accept all the terms of the preceding Licen setup will close. To install ADSL Modess Dever Su	te Agreement? It you shorre No. the he Product, you must accept this
-agreencer. Evolutioned	
	CRack Yes No
_	

6. Click Next.

Read Mar			
meac Me			
	FloadMe		 <u>^</u>
ADSL USB Model Version America S	e Deiver har Wind 5.4.1	kova 90,148,28,347.	

User's Manual

7. Select *PPPoE* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL. Wodern Driver Suite 🛛 🔀
Please select the driver type you want
C RFC 1433
C PPPoA
IF HTHE
Please enter Virtual Path I dentilies and Virtual Circuit Identifier
vm 0 vo 39
Back. Next Cancel

8. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

WTLL Communication Corp. ADSL Modern Driver Suite	X
Please select the Isaming type	T ALGATEL
ILC .	
C VOMUR / NULL	
I we will show	
	the second se
< Back.	Next> Cancel

9. Click *Finish*.



10. Select Yes, I want to restart my computer now and click OK.



Hardwa	are Installation
1	The software you are installing for this hardware: ADSL Moders (RFC1483 Mode) has not passed Windows Logo testing to verily its competibility with Windows XP. [Tell me who this testing is important] Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the Tuture. Microsoft strongly recommends that you stop this installation now and contact the hardware vender for software that has passed Windows Logo testing.
	Continue Anyman

3.4.2.2 Connect and Disconnect

3.4.2.2.1 Connect

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

Connect ADSL	ISP	2 🛛
		M
User name:	ADSL	
Password:	•••••	
Save this u Me only Anyone	er name and password for the following u who uses this computer	0811:
Connect	Cancel Properties	Help

3.4.2.2.2 Disconnect

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Click *Disconnect* end connect.

ADSL ISP Status		2 🛛
General Details		
Connection		
Status:		Connected
Duration		00:08:29
Speed:		10.0 Mbps
Activity	Sent — 🕵	- Received
Bytes:	275,471	16,690,848
Compression:	0 %	0 %
E nors:	0	0
Properties 0	Nisconnect	
		Close

3.4.3 PPPoA

3.4.3.1 Installing Driver

1. Please insert the driver CD into CD-ROM drive and select *Install from a list or specific location (Advanced)* then click *Next*.



2. Select *Include this location in the search* and type in the path of CD-ROM drive (for example H:\Driver), then click *Next*.

e detault search, which includes local ed wil be installed. 4]
e default search, which includes local ed will be installed. 4]
ц
Browse
m a list. 'Windows does not guarantee t
nove managements.

3. Click *Continue Anyway*.



4. Click Next.

WTLL Communication Corp.	ADSI. Modern Driver Salte	×
	Welesano In WELL Communication Corp. ADSL Modern Driver State Version 5.4.1 The InstallShield? Wood will instal ADSL Modern Driver Suite Phoduct on your computer. To continue, click Next	
	Cancel	

5. Click Yes.

WTLL Communication Corp. ADSL Wedern Driver Suite	×
Press the PAGE DOWN key to see the rest of the agreement.	
The deliver license for customers.	
· · · · · · · · · · · · · · · · · · ·	
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install ADSL Moders Driver Suite Product, you must accept this	
egreeneek.	_
(Back Ver Mo	1
Q	

6. Click Next.

ReadMe				
	Feed			 ^
ADSL USB Mod Version Amerik	leas Daives far's 5.4.1	windows 90,14	E,283/P.	

7. Select *PPPoA* and type in the *VPI* and *VCI* (depend on ISP request) and click *Next*.

WELL Communication Corp. ADSL W	odem Driver Saite 🛛 🔀
Driver Components	ALGATEL
Please select the driver type you want	
C RFC 1403	
P PPPoA	
C HHL	
Please enter Virtual Path I dentifier and Virtual	Circuit Identifier
VPI 0	VCI 39
	Back. Next Cancel

8. Select *LLC* or *VCMUX / NULL* (depend on ISP request) and click *Next*.

WILL Communication Carp. ADSL Wedem Driver Salte	
Please select the liaming type	ALCATEL
@ LLC	
C VONUX / NULL	
Instatti hidd	
< Back.	Next> Cancel

9. Click *Finish*.



10. Select Yes, I want to restart my computer now and click OK.



 Hardware Installation

 Image: Contract of the problem installing for this hardware:

 ADSL Moders (RFC1483 Mode)

 Abs: not passed Windows Logo testing to verify its compatibility with Windows 3/P. [Tell ne who this testing is important.]

 Continuing your installation of this software may impair or detabilitie the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vender for software that has passed Windows Logo testing.

 Image: Continue Anyway

 Image: Continue Anyway

3.4.3.2 Connect and Disconnect

3.4.3.2.1 Connect

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Type in *User name* and *Password* then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

Connect ADS	L ISP	2 🔀
		M
User name:	ADSL	
Password:	•••••	
Save this u O Me only Anyone	ser name and password for the following () who uses this computer	dett.
Connect	Cancel Properties	Help

3.4.3.2.2 Disconnect

1. Double click the *Shortcut to ADSL ISP* icon on desktop screen.



2. Click *Disconnect* end connect.

ADSL ISP Status		2 🛛
General Details		
Connection		
Status:		Connected
Duration		00:08:29
Speed:		10.0 Mbps
Activity	Sent — 🕵	- Received
Bytes:	275,471	16,690,848
Compression:	0 %	0%
Enors:	0	0
Properties D	isconnect	
		Close

3.

Chapter 4 Driver Uninstallation

4.1. MS Windows 98

- 1. Move your cursor as following sequence *Start* \ *Programs* \ *ADSL Modem Driver* and click *Remove ADSL Modem Driver*.
- 2. Click Yes.



Setup ha uninstalla	finished removing files from your computer. For prope ion.	1
you have click DK	to reboot your computer. Choose one of the following a finish setup.	and
œ	res, I want to restart my computer now.	
c	io, I will restart my computer later.	

4.2. MS Windows ME

- 1. Move your cursor as following sequence *Start* \ *Programs* \ *ADSL Modem Driver* and click *Remove ADSL Modem Driver*.
- 2. Click Yes.



3. Select Yes, I want to restart my computer now and click OK.

Rebooting Machine
Setup has finished removing files from your computer. For proper uninstallation, you have to reboot your computer. Choose one of the following and click OK to finish setup.
(* Yes, I want to restart my computer now.
C No, I will restart my computer later.
OK N

4.3. MS Windows 2000

- 1. Move your cursor as following sequence *Start* \ *Programs* \ *ADSL Modem Driver* and click *Remove ADSL Modem Driver*.
- 2. Click Yes.



3. Select Yes, I want to restart my computer now and click OK.

Rebooting Machine	
Setup has finished removing files from your computer. For proper uninstallation, you have to reboot your computer. Choose one of the following and click DK to finish setup.	
Yes, I want to restart my computer now.	
C No, I will restart my computer later.	
ак	

4.4. MS Windows XP

- 1. Move your cursor as following sequence *Start* \ *All Programs* \ *ADSL Modem Driver* and click *Remove ADSL Modem Driver*.
- 2. Click Yes.



3. Select Yes, I want to restart my computer now and click OK.

Rebooting Machine
Setup has finished removing files from your computer. For proper uninstallation, you have to reboot your computer. Choose one of the following and click OK to finish setup.
Yes, I want to restart my computer now.
No, I will restart my computer later.
ак

Chapter 5 Diagnostic

5.1. MS Windows 98

1. Double click the **DSL** icon on the right of Taskbar.



ADSL Control and Status			<u>? ×</u>
AneCSA Help			
ALCATEL			
Modern Performance			
Transmit (Kbps)			
			_
0 16	32	48	64
Receive (Kbpz)			
0 129	256	384	512
Connection Status	-	DSL link con	nected
		Port and an a	Bable
Device Status		USL modern a	21-3HDDH0
Disconnect			Close
		-	

5.2. MS Windows ME

1. Double click the **DSL** icon on the right of Taskbar.

a 💭 💭 💭	
Ny Corport Reads	
Visioner Vision North Mathematica	
Received a free	
int .	
28.	
Second AGA IV	
attack 100 at 10 at	dian an

ADSL Control and Status			<u> ? ×</u>
AneCSA Help			
ALCATEL			
Modern Performance			
Transmit (Kbps)	_		
0 16	32	48	64
Receive (Kbps)			
0 129	256	384	612
Connection Status	-	OSL link con	nected
		DEL modern a	unlishis.
Device Status		COL HOUGH S	1+OROL/IC
Disconnect			C)coe
1			

5.3. MS Windows 2000

1. Double click the **DSL** icon on the right of Taskbar.

n, bouwen			
Sales			
2			
R. Jarozzia			
- the			
			Longing .

ADSL Control and Status			21	x
AneCSA Help				
ALGATEL				
Modern Performance				
Transmit (Kbps)				
			_	
0 16	32	48	64	
Receive (Kbps)				
0 129	256	384	512	
Connection Status	-	DSL link con	nected	
		Port and and	Bable	
Device Statuz	~	USE modern a	11-340040	
Disconnect			Close	
		-		1

5.4. MS Windows XP

1. Double click the **DSL** icon on the right of Taskbar.



ADSL Control and Status			28
AnieCSA Help			
ALCATEL			<u></u>
Modern Performance			
Transmit (Kbps)			_
0 16	 32	 48	 64
Receive (Kbps)			
0 129	256	384	1 512
Connection Status	ADSL link connected		
Device Status	ADSL modern available		
Disconnect			Close

Chapter 6 Troubleshooting

6.1. Software

If your internet connection is not working, the following hints may be helpful. After trying these hints, if you still cannot make your connection work, it is recommended that you ask your service provide provider for assistance. To run troubleshooting on the system.

Step 1.	Is the system tray CSA icon green?
Step 2.	If it is not, try a restart of your PC. This may clear the problem.
Step 3.	If the CSA icon color does not show green after performing the steps above
	it is recommended to uninstall the software and re-install.

6.2. Hardware

If your internet connection is not working, the following hints may be helpful. After trying these hints, if you still cannot make your connection work, it is recommended that you ask your service provide provider for assistance. To run troubleshooting on the system.

- Step 1. Check the telephone line connects to Modem jack properly.
- Step 2. Check the USB cable connection between PC and Modem are properly.
- Step 3. If the Modem 'LINK' LED blanking please wait for connection.
- Step 4 If the Modem 'DISK' LED keep on please feedback to your service provider.