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Chapter 1 Introduction

1.1 Product Overview

ADSL (asymmetric digital subscriber line) enables voice and high-speed data to be sent simultaneously over the existing telephone line. This type of DSL is the most predominant in commercial use for business and residential customers around the world. Good for general Internet access and for applications where downstream speed is most important, such as video-on-demand.

1.2 Specifications

Features & Specifications

- ANSI T1.413 Issue2 compliant
- ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant
- Discrete multitone (DMT) modulation
- Full rate transmission at up to 8 Mbpa downstream and 640 kbps upstream
- G.lite version at up to 1.5 Mbps downstream data rates and up to 512 kbps upstream
- Up to 18,000 feet in distance
- Support for Windows 98 and Win2000
- Full ATM protocol stacks implementation over ADSL, including ATM TC layer, ATM layer with traffic shaping, AAL layer (AAL5 & SAR), PPP over ATM and Classical IP over ATM (RFC 1483 & RFC1577) for Windows 98/2000
- Central office DSLAM interoperability ensured
- Peripheral Component Interconnect (PCI 2.2 compliant)
- Splitterless operation support

System Requirements

- IBM PC/AT or its compatibles
- CPU speed : Pentium 450MHz
- Memory : 64Mbyte or above

Operating Temperature

● 0~40°C

Package Contents

- PCI ADSL Modem
- Installation Guide
- Software CD-ROM
- 7ft phone cable (RJ-11 Jack)

Chapter 2 Hardware Installation

Installing ADSL PCI Modem

• Plug one end of the ADSL cable to RJ-11 jack on the back of ADSL PCI Modem and the other end to LINE jack on the Wall Socket



Installing Diagram



Chapter 3 Driver Installation 3.1. MS Windows 98

.1. MIS WINDOWS 70

- 3.1.1 Fixed IP (RFC1483)
 - 3.1.1.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *PCI Ethernet Controller* appear on the screen, and then click *Next*.

Add New Hardware Wiza	nd hard hard hard hard hard hard hard har
	This viscard searches for new drives for: PO Ethernet Controller A device driver is a software 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 Wiz	ard
	What do you want 'windows to do?
	(Back Ned) Cancel

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



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



5. Insert the Windows 98 CD-ROM into your CD-ROM drive and click OK.

Insert D	iik. 📃
8	Please isset the duk labeled Windows 30 Second Editor CD-RDM, and then slick CK.
	C DK C

6. The installation has been done. Click *Finish*.



7.	Click <i>Next</i> .	
		WELL Communication Corp. ADSL. Modern Driver Suite
		Welcome to WELL Communication Corp. ADSL. Modern Driver Suite Version 5.1
		The Install Shott Wilcost will instal AOSL Modern Driver Suite Product on your computer. To continue, click Next
		CEMA Lancel
8.	Click Yes.	
		WELL Communication Corp. ADSL. Modem Driver Suite IX
		Please read the following licence agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The deriver knows for customers.
		or you decay a re-remaindence proceeding accentering research in good shoop has shap will down. To initial ADSL Modern Driver Suite Photud, you must accept this agreement.
		< Back Ziei 1 Mo
9.	Click Next.	
		WELL Communication Corp. ADSL. Modern Driver Suite 🛛
		ALCATEL
		Pead Me
		- Feadle
		ADGL PDI Hodess Disker for "windows 30 ME_2COP. Vierpon Annex A 5.1
		1 I
		< Each [New > Canvel

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

WELL Communication Corp. ADSL Modem Dri	ver Suite 🛛 🛛 🛛
Driver Camponents	ALCATEL
Please select the divertype posiviant	
F (117C 1483	
C PPPoA	
C HHL	
Please enter Virtual Path I dentilier and Virtual Circuit I	dentifier
VP 0 V	0 1 9
_	Back Next Cancel

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

ELL Communication Corp. ADSL Modem Dir	ver Suite		
Please select the framing type		AL	T CATE
		_	
FILE			
C VEMER / NULL			
	< Eack	Best> .	Cancel

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



13. Insert the Windows 98 CD-ROM into your CD-ROM drive and click OK.



15.

Click Finish	l
	WELL Communication Corp. ADSL Modern Driver Suite Setup has Instituted installing ADSL Modern Driver Suite Product on your computer.
Select <i>Yes, I</i>	want to restart my computer now and click OK.
	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.

OK.

C No, I will restart my computer later.

3.1.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor in the following sequences: *Start, Settings and Control Panel*, and click *Control Panel*. Then double-click on the *Network*.



2. Select the *TCP/IP→ADSL Modem* (*RFC1483Mode*) 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	48
Microsoft Family Logo	n	*
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

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

Bindings	Advanced	NetBIDS
DNS Configuration	Gateway, WINS Confi	guration IP Address
An IP address can b If your network does your network admini the space below.	e automatically assigne 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 a	ddress automatically	
(* Specily an IP	address:	
IP Address	211.22.2	. 90
Sybnet Mask	255.255.255	.248

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

CP/IP Properties				2
Bindings DNS Configuration	Adv	anced	N	HBIDS
The first gateway The address order machines are use	in the Install I in the list w	ed Gateway Il be the ord	list will be t der in which	he default. these
Nen galenay.				
211.22.	2.89	A	99 (Ş	
Initialed gatewa	Ws:	Ben	1010	
			DK.	Cancel

5. Click DNS Configuration.

CP/IP Properties			21
Bindings	Advance	ed	NetBIDS
DNS Configuration	aleway W	INS Configuration	tion IP Address
The first gateway in the The address order in machines are used.	he Installed G the list will be	ateway list will the order in w	I be the default. hich these
<u>N</u> em gatemay. 211.22.2	. 89 [£dd	1
211.22.2.89	-	Berrove	

6. Select *Enable DNS* and set *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: Da Dgmain: Print	
DNS Server Search Order	
Domain Suffix Search Order	
Regove	
OK. Cancel	

7.	Click	OK.

CP/IP Properties		2
Bindings DNS Configuration	Advanced Gateway WINS Con	NetBIDS figuration IP Address
C Disable DNS		
Enable DNS		
Host: as	Domain	hinet
DNS Server Sea	rch Order	
	• • •	Add
168.95.1.1		(61)275
	_	
Domain Suffix Se	arch Order	
		Add
		ienzve
	_	
		r I court
	0	Lancel

8. Click OK.

Client for Micro	soft Net	works			
Microsoft Family	Logor	i Di Madal			
Dial-Up Adapte	(HIP C-14) 8	63 Modej			
TCP/IP > ADS	L Mode	m (RFC1)	(83 Mode)		
а торир » Diał	-Up Ada	çter			
Add	1	Renow		Pagert	85
Primary Natural Lo					
Microsoft Family Lo	ogon .	_	_	_	٠
File and Print S	haina	1			
The ground of	iang.				
Description					

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 *PCI Ethernet Controller* appear on the screen, and 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), and click *Next*.



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



5. Insert the Windows 98 CD-ROM into your CD-ROM drive and click OK.



6. The installation has been done. Click *Finish*.



7. Click Next.



8.

9.

Click Yes.	
	KLL Communication Corp. ADSL Modem Driver Suite
	License Agreement
	Please read the following license agreement carefully.
- 1	Press the PAGE DOWN key to see the rest of the agreement.
	The deriver license for customers.
	On you accept all the terms of the preceding License Agreement? If you shoose No. the
	setup vell close. To install ADSL Modees Driver Suite Pioduct, you result accept this agreement.
	(Beck Ter) Sto
Click Next.	
	#11 Communication Corp. ADSI. Modern Driver Suite
	Read Instructions Carefully
- 1	Read Me
	Peodle
	ADSL PEI Hoden D sher for Windows \$8,ME,2K)/P. Vierson AnnexiA 5.1
1	a a straight and a straight a str
	< Beck Bent> d Cancel

12.

13.

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

WELL Communication Corp. ADSL Modem Driver	Suite X
Driver Components	ALCATEL
Please select the driver type pos want	
C RFC 1403	
C PPPoA.	
(PPPut	
Please enter Virtual Path I dentifier and Virtual Circuit I den	tier
VPI 0 VD	83
Be	ck. Next D

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

1	WELL Communication Corp. ADSL Modem Driver Suite
	Please select the framing type
	P 100
	C VONUX / NULL
	and Shared
	< Beck Hent> Cancel
Insert the Wi	ndows 98 CD-ROM into your CD-ROM drive and click OK.
	insert Disk
	Please inset the dak labeled Windows 30 Second Editor CD-RDM, and then dick CK.
	DC.
Click Finish	14511 Communication Corp. ADS1 Moders Robert Suite
	InstalShield Winsed Conclute
	Setup has limited initialing ADSL. Modern Driver Suite Product on your computer.
	5
	Carol Frida

-1-	4.	Select	Yes, I	want to	restart	my	computer	r now	and	click	s ()K	í.
						~	-						

Reb	ooting Machine
Se	etup has finished copying files to your computer. Before you can se the program, you must restart your computer.
C	hoose 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

3.1.2.2 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*, and 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.

an a	
No. and the second seco	
ee an	
	15.000 state

2. Click *Disconnect* to end connect.

📲 Conn	ected to ADSL ISP	?×
3 <u>8</u>	Connected at 512,000 bps Duration: 000:00:27 Bytes received: 92,073 Bytes sent: 7,744	OK Disponnect Details >>

3.1.3 PPPoA

- 3.1.3.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *PCI Ethernet Controller* appear on the screen, and 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), and click *Next*.



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



5. Insert the Windows 98 CD-ROM into your CD-ROM drive and click OK.

Inset D	iiik 📃
8	Please isset the disk labeled Windows 30 Second Editor CD-RDM, and then disk CK.
	DK

6. The installation has been done. Click *Finish*.



7. Click Next. WELL Communication Corp. ADSL Modem Driver Suite × Welcome to WELL Communication Corp. ADSL Modern Driver Static Version 5.1 The InstallShield® Woard will instal ADSL Modem Driver Suite Product on your computer. To continue, click Next Emt) Cancel 8. Click Yes. WELL Communication Corp. ADSL Modem Driver Suite License Agreement Peace read the following license agreement carefully: ALCATEL Press the PAGE DOWN key to see the rest of the agreement. × The deriver license for customers. 2 ept all the terms of the preceding License Agreement? If you shoose No, the one. To install ADSL Modern Driver Suite Product, you must accept this (Back The Mo 9. Click Next. WELL Communication Carp. ADSL Modem Driver Suite Read Instructions Carefully × ALCATEL Read Me ReadMo ADSL PEI Modess Driver for "Windows 90,ME,2KOP. Version America 51 1 1 < Back. Next> Cancel

10. Select **PPPoA** and type in the **VPI** and **VCI** (depending 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

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

		WELL Communication Corp. /	ADSL Moden Driver Suite 🛛	
		Please select the framing t	ALCATEL	
		# 110		
		C VOMUR / NULL		
		Interpretation and a second se	Contract Contract Contract	
			< Beck Bent > Cancel	
12.	Insert the W	indows 98 CD-RC	OM into your CD-ROM drive and click	OK.
		Inuert Diak		
		Please inset the dat.	labeled "Windows 98 Second Edition CD-RDM", and then click OK.	
		-		
			OK 12	
13.	Click Finish			
		WELL Communication Corp.	ADSL Modem Driver Suite	
			InstallShield Wizaed Complete	
			Entry has Solved installers (1/5). Madem Drives Solve Product	
			an your computer.	
		R a		

1	4.	. Se	lect	Yes,	I want	to	restart	my	com	outer	now	and	cl	lick	c ()I	ζ.
								~									

booting 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.
ОК

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*, and then click *Connect*. The computer will connect to ISP and you can enjoy Internet.

less pages	ADSL
Password	Execution in the second
	F Save password
hone gumber	r. •
Disfination.	New Location

3.1.3.2.2 Disconnect

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



2. Click *Disconnect* to 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 Disconnect Details >>

3.2. MS Windows ME

- *3.2.1 Fixed IP (RFC1483)*
 - 3.2.1.1 Installing Driver
 - 1. Please insert the driver CD supplied when you see the message of *PCI Ethernet Controller* appear on the screen, select *Specify the location of the driver (advanced)*, and 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
~	
	(Back Frith Carcel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



WELL Communication Corp. ADSL Modem Driver Suite
Read Instructions Carefully
Read Me
ADSL PCI Hodens Driver for Windows \$2,945,252/P. Vienion America 5.1
TwistSives

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

Driver Components	ALCATEL
Please select the driver type you want	
F (HPC 1403)	
C PPPoA	
C HHM	
Please enter Virtual Path Identifies and Virtu	of Circuit Identifier
VPI 0	V0 33
	Back Next Cancel

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

WELL Communication Corp. ADSL Modem Driver Suite	×
Please select the framing type	ALCATEL
er LLC	
C VOMUR / NULL	
I-vta/Siled	
< Each	Mext> Cancel

11. Select *Bridged* or *Routed* (depending on ISP request) and click *Next*.

WELL Communication Corp. ADSL Modem Driver Suite	x
RFC 1482 Modes	ALCATEL
Please select the mode you want	
C Didged	
6 Batel	
Back	Nex Concel

12. Click Finish.



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

ebooting Machine	
Setup has finished copying files to your computer. use the program, you must restart your computer.	Before you can
Choose one of the following options and click OK	to finish setup.
C R. L. H. LL	
 Tres, I want to restart my computer now. 	
C No, I will restart my computer later.	
	ar
	UK

3.2.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor in the following sequences: *Start, Settings, Control Panel*, and click *Control Panel*. Then double-click on the *Network*.



2. Select the *TCP/IP→ADSL Modem*(*RFC1483Mode*) and click Properties.

Network 2	×
Configuration Identification Access Control	
The following getwork components are installed:	
Client for Microsoft Networks	
Dial-Up Adapter TCP/IP > ADSL Modern (RFC1483 Mode)	
TCP/IP -> Dis-Up Adapter	
Add Hemove Properties	
Client for Microsoft Networks	
Elle and Print Sharing	
Description TCP/IP is the protocol you use to connect to the Internet and Hide-area networks.	
OK Cancel	

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

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

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

CP/IP Properties					2)
Bindings	Adv	anced	1	Neti	BIDS
DNS Configuration	Galeway	WINS	Configure	stion	P Address
The first gateway i The address order machines are used <u>New gateway</u> . 211.22.	n the install in the list wi 1 2 . 89	ed Gater II be the	order in a	I be the chich th	ese
Installed gatewa	y45		ig Jernove		
		_		_	
			OK.		Cancel

5. Click DNS Configuration.

TCP/IP Properties	<u> </u>
Bindings Ad	Ivanced NetBIDS
DNS Configuration, Galeway	WINS Configuration IP Address
The first gateway in the Instal The address order in the list v machines are used. <u>New gateway</u> 211.22.89	led Gateway list will be the default. will be the order in which these
	OK. Cancel

6. Select *Enable DNS*, set *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 Benove Domain Suffix Search Order
Add Regove OK Cancel
8. Click OK.

P/IP Properties	<u>?</u>
Bindings A	dvanced NetBIDS
INS Configuration Gateway	WINS Configuration IP Addres
O Disable DNS	
Enable DNS	
Host:	Domain: Danse
- 14	
DNS Server Search Order	
	Add
168.95.1.1	Benove
	Themese
Domain Suffix Search Ord	ei
	Add
	Repove
	OK Cancel
	HE .

Client for Microsol DADSL Modern (FF Dial-Up Adapter TCP/IP > ADSL 1 TCP/IP > Dial-Up	t Networks 121483 Mode Modern (RFC Adapter	9) 1483 Mode)	
Add	Remo re		Properties
Ele and Plint Shar	ing		
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 *PCI Ethernet Controller* appear on the screen, select *Specify the location of the driver (advanced)*, and then click *Next*.



2. Select *Search for the best driver for your device [Recommended],* 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
(Brok Frink) Cancel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



WELL Communication Corp. ADSL Modem Driver Suite
Read Instructions Carefully
Read Me
ADSL PCI Hodens Driver for Windows \$2,945,252/P. Vienion America 5.1
TwistSives

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

Driver Components	ALCATEL
Please select the divertype you want	
C NFC 1483 C PPPoA C PPPoA	
Please enter Vitaal Path Identifier and Vita	vCi 33
	Back. Next Cancel

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

WELL Communication Corp. ADSL Modem D	hiver Suite 🕺
Please select the framing type	ALCATEL
4 LLC	
C VOMUR / NULL	
	(Beck Meet) Careel

11. Click Finis	<i>1</i> .
	WELL Communication Corp. ADSL Modem Driver Suite
	InstallShield Wizard Complete
	Setup has finished installing ADSL. Modern Driver Suite Product an your computer.
	Careet
12. 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.

OK

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* and 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	_
	Save password	
	Connect automatically	
Phone number:	•	
Dialing from	New Location	Dial Properties
	Connect Properties	Cancel
	M.	

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

niem 📙	
A. 2	
Second Second	
Propulsion Company for	
1 A A A A A A A A A A A A A A A A A A A	
1000 0 E	Ide OB ann

2. Click *Disconnect* to end connect.

🐁 Conn	ected to ADSL ISP	?×
₹.,	Connected at 512,000 bps Duration: 000:02:46 Bytes received: 818,686 Bytes sent: 90,684	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 *PCI Ethernet Controller* appear on the screen, select *Specify the location of the driver (advanced)*, and then click *Next*.



2. Select *Search for the best driver for your device [Recommended]*, 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
(Brok Frink) Cancel

5. Click *Yes* to restart computer.



6. Click Next.



7. Click Yes.



Read Instructions Carefully
ReadMe
Feadle
ADSL PET Modess Daiver far ferindows 30,ME,2C)/P: Viterion-Aeneo/A.5.1
IntelSteel

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

WELL Communication Corp. ADSL Modem Driver Suite	×
Driver Camponents	ALCATEL
Peace select the direct ge pos want	
C RFC1403	
P FFFui	
C HHL	
Please enter Virtual Path Identifier and Virtual Circuit Identifier	
VFI 0 VG 33	
Back. Next	Cancel

10. Select *LLC* or *VCMUX / NULL* (depending 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

InstallShield Witzerd Complete
CENA Frida Caroli

ebooti	ig Machine
Setup I use the	as finished copying files to your computer. Before you can 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,
0	No, I will restart my computer later.
	OK.

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*, and 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	_
	Save password	
	Connect automatically	
Phone number:	•	
Dialing from	New Location	Dial Properties
	Connect Properties	Cancel
	M.	

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

n, incense 🛄	
Ne Constantino de Con	
See Protect	
B S	
2000 070	
1000 C 2	dà ôB ann

2. Click *Disconnect* to end connect.

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

3.3. MS Windows 2000

- 3.3.1 Fixed IP (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.

1	ound New Herdware Wieard				
	Install Hardware Device Delware A device drive is a software program that enables a hardware device to work with an operating system.				
	This wised will complete the installation for this device:				
	🖓 Ethernet Costraller				
	A device driver is a software program that makes a hardware device work. Windows meeds driver files to your new device. To locate driver files and complete the installation click Next.				
	What do you want the nissed to de?				
	(* Search for a suitable driver for my device (recommended)				
	C Display a list of the known drivers to this device so that I can choose a specific driver				
	< Rack Next> Cancel				

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

l



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



5. Click Next.



6. Click Yes.



ADSL	PCI	ALC	Modem

7.	Click <i>Next</i> .	
		WILL Communication Corp. ADSL: Modern Driver Salte
		Welcome to WELL Communication Corp. ADSL Madem Driver Suite Version 3. The InstallShieldt* Wiscod will instal 40SL Modem Driver Suite Product on your computer. To continue, click Next
	~ ~ ~	CERA Next > Cancel
8.	Click Yes.	
		WILL Communication Corp. ADSI: Modern Driver Suite
		Please read the following license agreement castfully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The deriver license for customers.
		Ut you decays all he terms of the proceeding science Agreement, it you prove two, the safup-will close. To install ADSL Modes Driver Suite Product, you must accept this agreement.
		< Back. Yes Mo
9.	Click Next.	-0
		WILL Communication Corp. ADSL Modern Driver State
		Read Instructions Carefully
		Read Me
		ADSL PCI Hodess Déver far Windows 38,ME,2K2/P. Yerson,AmericA,51
		a a a a a a a a a a a a a a a a a a a
		< Back. Next>

User's Manual

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

Driver Campovents		ALCATEL
Please select the driver type you want		
@ RFC 1483		
C PPPoA		
C PPHE		
Please enter Virtual Path Identifier and Vi	risol Circuit Identifier	
VPI 0	VCI 33	
	Back. Next	Cancel

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

Please select the framing type		A	, CATE
IF LLC			
C VONUR / NULL			
urti Neti			
	c Rack	Net2 -	Dancel

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

WILL Communication Corp. ADSL	Modern Driver Suite	x
RFC 1482 Modes		ALCATEL
Please select the mode you want		
C Didged		
(P Routed		
	Back.	Next Cancel

ADSL PCI ALC Modem 13. Click *Fin*

14.

Click <i>Finish</i> .
WILL Communication Corp. ADSL Modern Driver Suite
InstallShield Wizard Complete
Setup hen finished installing ADSL, Modern Driver Suite Product in your computer.
S Field Field Cartes
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.)

OK.

C No, I will restart my computer later.

3.3.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor in the following sequences: *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.

tatus 🤶
Connected
00:00:27
10.0 Mbps
ient — 🛃 — Received
684 0
sable
Close

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

ocal Area Connection	Properties	<u> 1 ×</u>
General		
Connect using:		
ADSL Modem (F	RFC1483 Mode)	
Components checked	are used by this conne	Configure
Client for Micro File and Printer File file file file file file file file f	soft Networks r Sharing for Microsoft I tol (TCP/IP)	Vetworks
Instal	Unnstall	Properties
Transmission Contro wide area network p across diverse interv	I Protocol/Internet Protocol/Internet Protocol that provides c connected networks.	tocol. The default ommunication
Transmission Contro Hide area network p across diverse inter	Il Protocol/Internet Prot protocol that provides o connected networks, sar when connected	locol. The default ommunication

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

General You can get IP settings assigned this capability. Otherwise, you nee the appropriate IP settings.	automatically if your network supports ed to ask your network administrator for
C Obtain an IP address auton	ratically
C Use the following IP address	ĸ
IP address:	211 . 22 . 2 . 90
Subnet mask:	255 . 255 . 255 . 248
Default gateway:	211.22.2.89
C Obtain DNS server address	automatically
C Use the following DNS serv	er addresses:
Preferred DNS server.	168.95.1.1
Alternate DNS server:	1 1 1 1 1 1 1
	Advanced.

	Local Area Connection Properties	Ŷ×
	General	
	Connect using:	
	ADSL Modem (RFC1483 Mode)	-
	Configure	11
	Components checked are used by this connection:	
	Client for Microsoft Networks Section 2 Constraints for Microsoft Networks Trintemet Protocol (TCP/IP)	
	Instal Uninstall Properties	11
	Description	
	Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	
	Show icon in taskbar when connected	
	OK Canor	ы

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.



ADSL	PCI	ALC	Modem

7.	Click Next.	
		WILL Communication Corp. AUSL Modern Driver Suite
		Welcome to WELL Communication Corp. ADSL Modem Driver Suite Version 5.1
		The InstallShield® Wissed will instal ADSL Modern Driver
		Suite Product on your computer. To continue, clack Next.
		Cancel
8.	Click Yes.	
		WILL Communication Ecop. ADSI. Middem Driver Suite
		License Agreement
		Please read the following licence agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		A A A A A A A A A A A A A A A A A A A
		THE METTER BUTCHER IN CARDING IN
		1
		Do you accept all the terms of the preceding License Agreement? If you choose No. the
		setup will close. To install ADSL Modees Dever Suite Product, you must accept this agreement.
		A Bask Mar Mar
9.	Click Next.	
		WILL Communication Europ. ADSI. Modern Driver Suite
		Read Instructions Carefully
		Read Me
		A
		ReadMo
		1971 Philipping Research States - State - State - State
		Verien Amerik 51
		1
		Trifat5 Web
		(Back Next) Cancel

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

Driver Camporents		ALCATEL
Please select the driver type you want		
C RFC 1483		
(* PPPoA		
if tithe		
Please enter Virtual Path Identifies and Vi	risal Circuit Identifier	
VPI 0	V0 10	
	Back. Ner	t Cancal

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

Please select the framing type			ALCATE
4 LLC			
C VEMUR / NULL			
and Hold			
	A David	Hards	Course .

12. Click Finish.



13.	Select Yes,	I want to restar	t my computer	now and	l click OK .
-----	-------------	------------------	---------------	---------	---------------------

Rebo	ting Machine		
Set	p has finished copying files to yo the program, you must restart you	ur computer. B ar computer.	efore you car
Che	ase one of the following options of	and click OK to	finish setup.
	(* Yes, I want to restart my co	nputer now.	
	C No, I will restart my compute	er later.	
			ак
			01.

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*, and 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* to 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.



ADSL	PCI	ALC	Modem

7.	Click <i>Next</i> .	
		WHLL Communication Corp. ADSL Modern Driver Salte
		Welcome to WELL Communication Corp. ADSL Nodem Driver Suite Version 3.1
		The InstallShield® Woord will instal AOSL Modem Driver
		Sulle Product on your computer. To continue, click Next.
		CEAL Net Devel
8.	Click Yes.	
		WHLL Communication Corp. ADSI: Modern Driver Saite
		License Agreement
		Please read the tokening license agreement carefully.
		Press the PAGE DOWN key to see the rest of the agreement.
		The delay frame is contenant
		THE METHER MATCHING CALLER AND A
		-1
		Do you accept all the terms of the preceding License Agreement? If you choose No. the
		setup will close. To install ADSL Modees Dever Suite Ptoduct, you must accept this agreement.
		Hada States
		i Back. Yes No
0	Clipte Mart	hi hi
9.	CHCK <i>Next</i> .	
		Read Instructions Carefully
		ALCATEL
		Restly
		A
		FlowMo
		and printed a new state with the state
		Verion America 51
		1 2
		Install Web
		< Back. Next > Cancel

10. Select **PPPoA** and type in the **VPI** and **VCI** (depending on ISP request), and click **Next**.

Drives Camporents		ALCATEL
Please select the driver type you want		
C RFC 1403		
12 PPPoA		
C PPHE		
Please enter Virtual Path Identifier and V	insel Circuit Identifier	
VPI 0	VCI 13	
	Back. Next	Cancel

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

Please select the framing type	A	ALCATE	
IF LLC			
C VOMUR / NULL			

12. Click Finish.



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

R	ebooting 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.
	Yes, I want to restart my computer now.
	C No, I will restart my computer later.
	0K

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*, and then click *Dial*. The computer will connect to ISP and you can enjoy Internet.



3.3.3.2.2 Disconnect

ADSL PCI ALC Modem

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



2. Click *Disconnect* to end connect.

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

3.4. MS Windows XP

3.4.1 Fixed IP (RFC1483)

3.4.1.1 Installing Driver

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



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

fease cl	toose your search and installation options.
(a) See	ach for the best driver in these incations.
Lia per	the sheck boxes below to limit or expand the default search, which includes local in and remonable media. The best driver found will be installed.
	Search removable media (Roppy, CD-FICH)
	Include this location in the search:
	H'Driver M Drowce
OD:	n'i search. I will choose the driver to install.
Cha the	use this option to select the device driver horn a list. "Windows does not guarantee driver you choose will be the best match is your hardware.

3. Click *Continue Anyway*.


4. Click Next.

WTLL Communication Corp.	ADSI. Modern Driver Sulte	×
	Welcome to WELL Communication Corp. ADSL Modern Daiver Suite Varsion 3.1 The InstallStield® Wood will restel ADSL Modern Driver Suite Product on your computer. To continue, click Next	
	CERCA Next > Cancel	

5. Click Yes.



6. Click Next.

11 Communication Corp. AD	9. Modern Driver Sa	dite	
eed Instructions Carefully		ALCAT	E
Read Me			
ReadMo		2	
ADGL PEI Moders Driver for 'Windo Version America 5.1	n: 20,9E,2C)P.		
¢			
	< Back	Next > Cancel	

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

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

WILL Communication Carp. ADSL Wedem Driver Salte	
Please select the Isaming type	
	ALCATEL
# LLC	
C VOMUR / NULL	
Front and Sheeki	
< Back	Next> Cancel

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

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

10. Click Finish.

InstallShield Witraed Complete Setup has finished installing ADSL Moders Driver Suite Product on your computer.
< Pack Frink Cancel

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

ebr	oting Machine
Set	up has finished copying files to your computer. Before you can the program, you must restart your computer.
Che	case 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.

12. Click Continue Anyway.



3.4.1.2 Setting IP, Subnet Mask, Gateway, DNS

1. Move your cursor in the following sequences: *Start, Settings, Control Panel* and then click *Control Panel*. Then double-click on the *Network connections*.



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



3. Click Properties.

🕹 Local Area Co	onnection 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.	5
Client for Microsoft Networks Ele and Printer Sharing Int Microsoft Networks QoS Packet Schedular Internet Protocol (TCP/IP)	
Instal Uninstal Properties	2
Transmission Control Protocol/Internet Protocol. The default nide area network protocol that provides communication across diverse interconnected networks.	
Show icon in notification area when connected	
OK Car	vcel

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

Internet Protocol (TCP/IP) Pr	operties 🛛 🔞 🛛
General	
You can get IP setting: assigned this capability. Otherwise, you nee the appropriate IP settings.	automatically if your network supports d to ask your network administrator for
Obtain an IP address automa	tically
Oute the following IP address	
IP address:	211 . 22 . 2 . 90
Subnet mask:	255 . 255 . 255 . 248
Default gateway:	211 . 22 . 2 . 89
O Obtain DNS server address r	automatically
Oute the following DNS serve	r addresses
Preferred DNS server.	168.95.1.1
Alternate DNS server:	
	Advanced.
	OK Cancel

3.4.2 PPPoE

3.4.2.1 Installing Driver

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



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

isate ch	some your search and installation options.
(a) Sea	th for the best driver in these locations.
Lise path	the check boxes below to limit or expand the default search, which includes local and removable media. The best dever found nill be installed.
	Search removable media (Roppy, CD-FICIM)
5	Include the location in the search:
	H'Diver V Drovce
ODen	t search. I will choose the driver to install.
Cho	on this option to select the device driver from a list. 'windows does not guarantee t
	the fact result of the second second from the second

3. Click *Continue Anyway*.



4. Click Next.

WILL Communication Corp.	ADSI. Modern Driver Suite	×
	Welcome to WELL Communication Corp. ADSL Modern Driver Saths Version 5.1 The InstatiStickIP Wood will instal ADSL Modern Driver Sath Phoduct on your computer. To continue, click Next	
	CERCE Next > Cancel	

5. Click Yes.



6. Click Next.

11 Communication Corp. AD	9. Modern Driver Sa	dite	
eed Instructions Carefully		ALCAT	E
Read Me			
ReadMo		2	
ADGL PEI Moders Driver for 'Windo Version America 5.1	n: 20,9E,2C)P.		
¢			
	< Back	Next > Cancel	

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

VELL Communication Corp. ADSL Modem Driver Suite 8
Driver Components
Peace select the directype you want
C R/C 1433
C PPPuA
6 PHT 2
Please enter Vistaal Path I dentifies and Vistaal Ciscuit I dentifies
VPI 0 VCI 30
Back. Next Cancel

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

WILL Communication Carp. ADSL Mode	m Driver Suite		×
Please select the framing type		ALC	▼ ATEL
F LLC			
A MUMURIA HULL			
Install hold			
	< Back.	Next >	Cancel

9. Click *Finish*.



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



11. Click *Continue Anyway*.

Hardwa	re Installation
1	The software you are installing for this hardware: ADSL Moders (RFC1483 Mode) has not passed Windows Logo testing to verity its competibility with Windows XP. (Tell ne who this testing is monitorit.)
	Continuing your installation of this software may impair or destabilize 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.
_	Continue Anyway, STOP Installation

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*, and 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 (Me on) Anyone	user name and password for the following u y s who uses this computer	0813
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* to 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

3.4.3 PPPoA

3.4.3.1 Installing Driver

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



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

ease choo	is your search and installation options.
() Seach	for the best driver in these locations.
Lise the paths of	sheek boxes below to limit or expand the default search, which includes local ind remonable media. The best diver found will be installed.
	earch removable media (Roppy, CD-ROM)
	whide the location in the search:
[COiver 💌 Dowos
Oberto	such I will choose the driver to install.
Chopee	this option to select the device driver how a list. "windows does not guarantee to
THE GIV	a por contras na calana cas, anaco na por naravara.

3. Click *Continue Anyway*.



4. Click Next.

WILL Communication Corp.	ADSI. Modern Driver Suite	×
	Welcome to WELL Communication Corp. ADSL Modern Driver Saths Version 5.1 The InstatiStickIP Wood will instal ADSL Modern Driver Sath Phoduct on your computer. To continue, click Next	
	CERCE Next > Cancel	

5. Click Yes.



6. Click Next.

LL Communication Corp. AD	9. Modern Driver Sa	dite	
eed Instructions Carefully		ALCAT	E
Read Me			
ReadMo		2	
ADGL PEI Moders Driver for Windo Version Amerika 5.1	n: 20,9E,2C)P.		
¢			
	< Back	Next > Cancel	

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

WELL Communication Corp. ADSL Wode	m Driver Suite 🛛 🔯
Driver Components	ALCATEL
Please select the driver type you want	
C RFC 1433	
PP PPPoA	
C PPPuE	
Please enter Virtual Path Identifier and Virtual Circ	uil Identifier
VH 0	va 39
-	Back. Next Cancel

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

WILL Communication Corp. ADSL Wed	em Driver Suite		8
Please select the framing type		A L	T CATEL
8.00			
C VOMUR / NULL			
Les all sold			
	(Back	Net	Cancel

9. Click *Finish*.



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



11. Click *Continue Anyway*.

Hardwa	re Installation
▲	The software you are installing for this hardware: ADSL Moders (RFC1483 Mode) has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Lell ne who this testing is important</u> .) Continuing your installation of this software may impair or destabilize 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 vendor for software that has passed Windows Logo testing.
	Continue Anyman STOP Installation

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*, *and* 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 (Me on) Anyone	user name and password for the following us y e who uses this computer	815:
Connect	Cancel Properties H	ielp

3.4.3.2.2 Disconnect

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



2. Click *Disconnect* to 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 in the following sequences: *Start, Programs, ADSL Modem Driver*, and click *Remove ADSL Modem Driver*.
- 2. Click Yes.



Setup ha	s finished remo	ving files from	your compute	st. For proper
you have click OK	to reboot your to finish setup.	computer. Ch	oose one of f	he following and
e	Yes, I want to	estart my com	puter now.	
c	No, I will restar	t my computer	later.	
				OK.

4.2. MS Windows ME

- 1. Move your cursor in the following sequences: *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.
ОК

4.3. MS Windows 2000

- 1. Move your cursor in the following sequences: *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.
ОК

4.4. MS Windows XP

- 1. Move your cursor in the following sequences: *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 DK 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			212	ĸ
AneCSA Help				
ALGATEL				
Modern Performance				
Trensmit (Kbps)	_			
0 16	32	48	64	
Receive (Kbps)				
0 129	256	384	512	
Connection Status	-	OSL link con	nected	
Durin Data		DSL modern a	uninhis	
Dievice Status	~	orana moderni d	- and -	
Disconnect			Close	
		-		P

5.2. MS Windows ME

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

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ADSL Control and Status			<u>? ×</u>
ALCATEL			
Modem Performance Transmit (Kbps)	1 32	 48	- 64
Receive (Kbps)	256	384	l 512
Connection Status Device Status	AL AD	OSL link com SL modern a	wallable
Disconnect			Close

5.3. MS Windows 2000

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

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ADSL Control and Status AmeCSA Help			<u>1×</u>
ALGATEL			
Modem Performance			
Transmit (Kbps)			_
0 16	32	48	64
Receive (Kbps)	_		
0 129	256	394	612
Connection Status	4	OSL link con	nected
Device Status	A	DSL nodem a	vailable
Disconnect			Close
Disconnect			Close

5.4. MS Windows XP

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



ADSL Control and Status			2 🛙
AnieCSA Help			
ALCATEL			Š
Modern Performance			
Transmit (Kbps)			
0 16	 32	 48	64
Receive (Kbps)			
0 129	256	394	612
Connection Status		ADSL link o	onnected
Device Status		ADSL moder	n 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 provider for assistance. 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 provider for assistance. Run troubleshooting on the system.

Step 1. Check the telephone line that connects to modem jack properly.