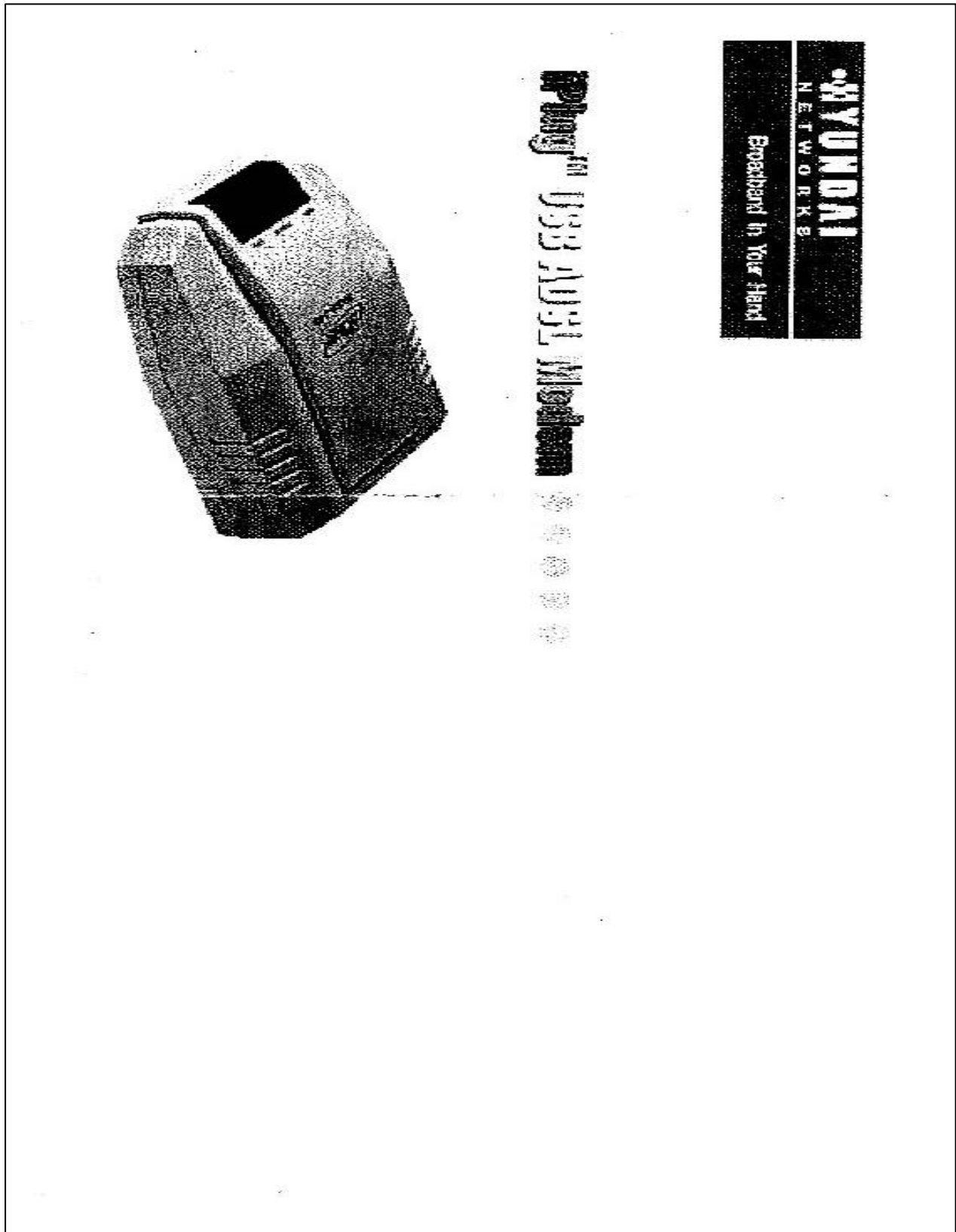


ATTACHMENT E.

USER' S MANUAL



U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

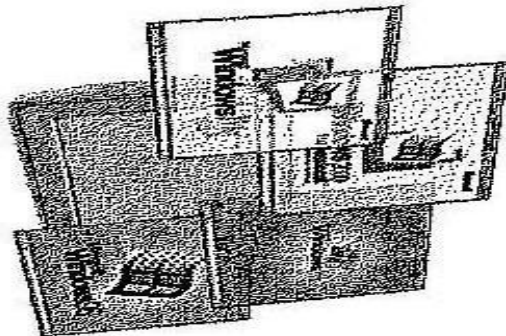
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

INSTALLATION

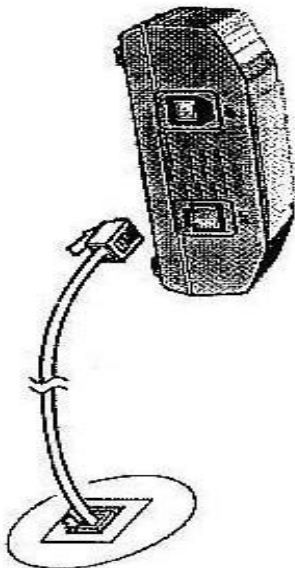
To install the iPlug™ USB ADSL Modem in windows 98, ME, 2000 or XP Operating System:

1) Start Windows 98, ME, 2000 or XP.



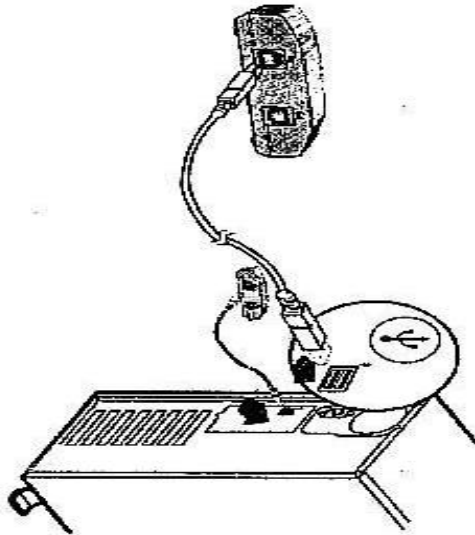
Please Make sure the Modem is not connected to the PC.

2) Connect RJ11 connector between the LINE port of the iPlug™ USB ADSL Modem

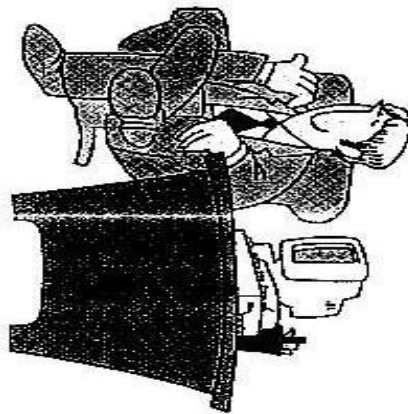
**INSTALLATION**

INSTALLATION

3) Connect the USB cable between the USB port of the iPlug™ USB ADSL Modem and the USB port of your PC.



4) Please sit back and relax while the iPlug™ USB ADSL Modem installs itself in your Operating System.

**INSTALLATION**

SPECIFICATIONS

Dimension 100mm (W) X 124.5mm (D) X 27mm (H)

Weight 157g (5.54oz.)

Operating Temperature

0 to 40°C (32 to 104° F)

Operating Humidity:

10 to 90% noncondensing

Power +5 VDC, 460mA (typical)

I/O Interface Universal Serial Bus to PC
RJ11 to ADSL Line

Data Rate 864kbps (up) / 8,160kbps (down)

*Actual data rate may vary according to the conditions

Support Protocol

RFC1483 Bridge, RFC1483 Router, RFC1577 IPoA
RFC2364 PPPoA, AAA Types,
ATM Service Class: UBR/CBR/VBR
ATM UNI Support: UNI3.1 PVC

TROUBLESHOOTING

* Problem:

The iPlug™ USB ADSL Modem does not work properly or the automatic installation procedure has failed in Windows 98, ME, 2000, or XP Operating System.

* Recommended Action:

Remove partial or earlier installation and re-install the iPlug™ USB ADSL Modem. To remove a partial or earlier installation, Please follow the instructions:

- 1) Detach the iPlug™ USB ADSL Modem from the USB port.
- 2) Insert the uninstall diskette in the package to the PC.
- 3) Run the file named *Uninstall* in the uninstall diskette.
- 4) Click "*Uninstall*" on *Silicom Uninstall Utility* window.
- 5) Click "*OK*" on *Silicom Uninstall Utility* window, when "Are you sure you want to uninstall this modem?" appears.
- 6) Click "*Yes*" on *Silicom Uninstall Utility* window, when "To complete uninstall you must restart your computer. Do you want to restart your computer now?" appears.
- 7) Remove the uninstall diskette after Uninstall finished.
- 8) Restart the PC

To re-install the iPlug™ USB ADSL Modem, please follow the installation procedure.

>>> RECSOL I&C <<<

USB Modem

Model Name	HASU-240
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Technical Specifications**WAN Interface**

ADSL Standard	ANSI T1.413 i2, G.992.1(G.DMT), G.992.2(G.Lite)
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ADSL ChipSet	Globe Span
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Performance	Upstream	800kbps
	Downstream	8000kbps

LAN Interface	USB Standard	USB Rev
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ATM Attribute	RFC1483 Bridged/Routed	
	RFC 2364 : PPP over ATM(PPPoA)	PAP, CHAP
		AAL5 Support
	RFC 2516 : PPP over Ethernet (PPPoE)	
	RFC 1577 : Classical IP over ATM (IPoA)	

ATM Connection	VPI Range : 0-16
	VCI Range : 0-4095

Management	Configuration	USB Connector
	ROM Download	Yes
	LED Indicators	Power
		ADSL Status
		Data Status

Common Specifications

Operating Temperature	0 ~ 40°C
Operating Humidity	10% ~ 90% (not condensing)
Power Supply	USB Power
	+3.1V and +5VDC
Power Consumption	Less than 5W
Dimension	Width x Depth x Height
	100mm x 127.5mm x 32 mm
Weight	157g(5.54oz.)