UNPACKING INSTRUCTIONS

1 Unpack the Sixnet Wireless unit and verify the following components are enclosed for the EnterprisePro™ Router (Figure A).

Figure A: Package Contents R-3100 or R-1100:

Power Supply (United States)   **Power Supply* (International)**   **Ethernet Cable (6' CAT 5E 568B)**

Not Shown: Antenna included with model R-3100 or R-1100

* Non-US power supplies require customer-supplied power cord to connect power to AC power outlet

2 If any items are missing, please contact Sixnet Wireless at +1 800 489 7781.

3 Optional item to use for Out-of-Band (OOB) Management function of the Sixnet Wireless modem: Cisco DB9 to RJ45 Console Cable.

PREPARATION AIRCARD MODEL R-3100 OR R-1100

1 Verify that you have one of the following supported cellular cards: Sierra 598U, Novatel U760, AT&T Mercury C885. If your card is not listed, see for complete list of supported USB Aircards.

2 Using the instructions that accompanied the USB aircard, verify that the aircard is properly activated and functioning correctly prior to installing the card into the Sixnet EnterprisePro™ Router.

3 Attach power supply connector to the "barrel" power outlet on the back of the unit and connect power supply plug to an AC power outlet.

5 Please allow 2-4 minutes for the unit to recognize the cellular data card and connect to the cellular network. When this has occurred the Signal Strength LEDs should light up from 1 to 4 LEDs. Sixnet Wireless recommends 2 bars or greater for proper functionality of the unit. If signal strength is showing 1 LED or showing the top and bottom LEDs flashing (1 and 4 positions), please refer to the User Manual at www.sixnet.com.

6 Connect to the Ethernet RJ45 port for network connectivity.

ACCESSSING THE GRAPHICAL USER INTERFACE (GUI)

1 Connect PC to EnterprisePro™ Router

> The Ethernet Port on the EnterprisePro™ Router is "auto-sensing", which means a straight through or cross-over cable can be used to connect to the Sixnet router.

Connect a CAT-5 Ethernet cable between the local PC and the unit's Ethernet port. Verify the link LED is lit.

2 Setup PC IP Address

> For assistance with configuring your PC, see the appropriate Microsoft Windows support webpage listed at: http://support.microsoft.com.

PC to Ethernet Interfaces
Select "Use the following IP address" and fill in the blank fields with the information below:

	Ethernet 0	Ethernet 1
IP address	192.168.0.2	192.168.1.2
Subnet mask	255.255.255.0	255.255.255.0
Default gateway	192.168.0.1	192.168.1.1
Preferred DNS	192.168.0.1	192.168.1.1

3 Access Graphical User Interface
Open a web browser & enter the following in the address bar:
Ethernet 0: http://192.168.0.1:10000/
Ethernet 1: http://192.168.1.1:10000/
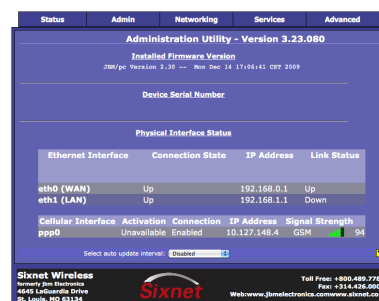
LOGIN INSTRUCTIONS

- User Name enter:
  admin (lowercase letters)
- For Password enter:
  six digit serial number of unit (lowercase)

Upon successfully logging in you will see the following screen.

Figure B: GUI:

You are now connected to the Management GUI. If you should see anything other than the GUI screen shown, please refer to the User Manual located at: www.sixnet.com.

VERIFY CELLULAR CONNECTIVITY

Confirm the following on the GUI (*see Figure B*) after logged into the unit:

Activation: "Succeeded" or "Unavailable"
Connection: "Enabled"
IP Address: Populated with a real routable IP address

Signal Strength has GREEN bars populated If you see any RED bars represented under Signal Strength, please consult the User Manual. WAN (Eth 0) should show default IP address of 192.168.0.1, LAN (Eth 1) should show default IP address of 192.168.1.1.

If you were unable to confirm this status on the Main page, please refer to the User Manual for troubleshooting steps at www.sixnet.com.

If you are able to confirm this status, then your unit is successfully connected to the cellular network via WAN (Eth 0).

SIXNET WIRELESS TECHNICAL SUPPORT

If you have followed all of the instructions up to this point, have satisfied yourself that you are not having an authentication problem, are convinced that you have sufficient reception, and your unit is still not communicating, then it is time to contact Sixnet Wireless Technical Support at +1 877 432 9908 available 24x7. We will be happy to assist you in getting your unit up, running, and operational.

HARDWARE STATUS LED'S

Power:	Green – Power Connection Status (Power)	
	ON	Power being received
	OFF	Power not being received
Ethernet Ports:	Green – Connection Status (Link)	
	ON	Connected to a network device at 100 Mbps
	OFF	Connected to a network device at 10 Mbps
	Yellow – Link & Data Transmit/Receive Activity Status	
	ON – Steady	Ethernet Port has a link established with the network device.
	ON-OFF-ON (flickering)	Transmitting and receiving data packets
TTYS1 (DTE): Serial Port	Green – Data Receive Activity Status (RXD)	
	ON-OFF-ON (flickering)	Receiving data packets
	Green – Data Transmit Activity Status (TXD)	
	ON-OFF-ON (flickering)	Transmitting data packets

SOFTWARE LICENSING TERMS & CONDITIONS

Software supplied with each Sixnet Wireless' product remains the exclusive property of Sixnet Wireless. Sixnet Wireless grants with each unit a perpetual license to use this software with the express limitation that the software may not be copied or used in any other product for any purpose. It may not be reverse engineered, or used for any other purpose other than in and with the computer hardware sold by Sixnet Wireless.

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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. Operation of this equipment in a residential area is likely to cause harmful interference to radio communications, in which case the user will be required to correct the interference at their own expense. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Information to the user:
If this equipment causes 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: In order to meet FCC emissions limits, this equipment must be used only with cables that comply with IEEE 802.3. If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from: U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4

WARRANTY

Sixnet Wireless provides a limited hardware warranty for the EnterprisePro™ Router, which consists of the following: This warranty is effective for one year from the delivery date of the EnterprisePro™ Router to the purchaser. The purchaser is responsible for returning the defective unit to our factory, freight prepaid. If the EnterprisePro™ Router is under warranty, Sixnet Wireless will repair it and return it, freight prepaid, via standard shipping. If the EnterprisePro™ Router is not covered by the warranty, we will notify you of the repair charges and not repair the EnterprisePro™ Router without your permission. Repairs are guaranteed for 90 days or the remainder of the warranty, whichever is longer. Buyer's remedies for breach of warranty shall be limited to repair or replacement subject to adjustment as stated herein, or full or partial adjustment to purchase price. The Sixnet Wireless EnterprisePro™ Routers are provided with the following warranty: Hardware maintenance and repair is available on a return to factory basis. After this initial period, configuration assistance will continue to be available on a chargeable basis. Software support does not provide for custom code. Custom changes are available as a chargeable option. The warranty only covers items with a serial number. Cables and adapters are not covered. For complete and most up-to-date warranty information go to www.sixnet.com