

TravelNet Module

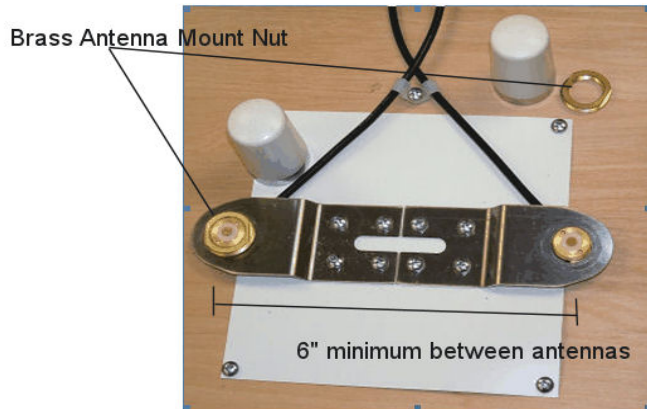
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Getting Started: Read the manual

Planning: When deciding where to install the TravelNet, first determine if a wired or a wireless connection to the computer will be used. For a wired system, the TravelNet will be very near the computer. This way they will be connected by a data cable. For a wireless connection, almost any overhead compartment will do, however an AC or filtered DC power source is required. Check the roof for obstructions and ease of routing the wires into the overhead cabinet that you selected. The cables are only 14 feet in length, so planning the install is necessary.

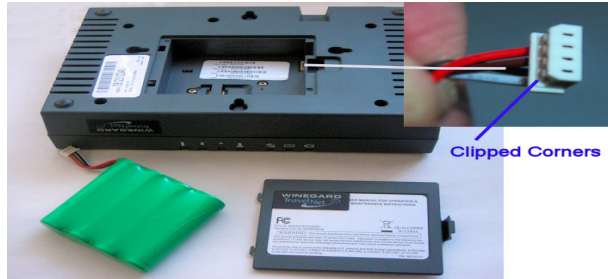
Roof Installation: If the roof material is rubber or fiberglass (non-metallic), then you will install the supplied ground plane. Use 4 screws, one in each corner. Locate the antenna cables and attach the large ends to the mounting brackets. Then attach the white antenna to each bracket. Attach the brackets to the ground plane but keep the antennas at least 6 inches apart. If using the ground plane, it's important to have the antenna brackets making contact with the ground plane. Next, route the antenna cables thru an existing hole or make your own to access the overhead cabinet. Cover the hole with a cable entry plate. Then using the proper sealant for your roof type, seal all screws and around the ground plane, antennas and any cable clips that you may have added and the cable entry plate.



Inside Installation: Connect the 2 antenna leads to the SMA connectors on the cellular router using the supplied adaptors.



If installing the “with phone system”, remove the Green battery pack, connect to the router and reinstall the battery pack.



Next, connect the data cable (looks somewhat like a phone line) to the cellular router and to the port marked WAN on the wireless router. Do not use the ports marked LAN for this connection.



Connect both to AC power.

Note: A filtered 12 VDC power source may be used. However, if there is frequency on the 12 VDC power, problems may occur. Use of AC power may be the best choice for the install. The on/off switch is located next to the power in on the router.

Once powered you should check the status using the lights on the router.



	Power	Messaging	Phone	Service /SIM	Signal Strength 1	Signal Strength 2	Signal Strength 3
Off		No Messages	On Hook / No WAN				
Solid	AC/Batt Normal	Voicemail	On Hook/ WAN	Service / 2G	1 Bar	2 Bars	3 Bars
Slow	Batt Only	SMS		Service / 2.5 G	1 Bar	1 Bar	2 Bars
Fast		Both	On-Hook / WAN Tx	Service / 3G			
Solid	AC/Batt Charging		Off-Hook / WAN	Roam / 2G			
Slow	Low Batt		Off-Hook / No WAN				
Fast			Off-Hook / WAN Tx	Roam / 3G			
Solid	Batt Fault		Off-Hook / WAN	No Service			

Slow	Batt Critical		Off-Hook / No WAN	PIN Locked			
Fast			Off-Hook / WAN Tx	SIM Error / No SIM / Net Reject			

Getting Connected: Using their computer, the customer will then get connected by one of two ways. (starting on page 8 in the manual) One, by using a cable from LAN on the wireless router to the computer. Two, by WI-FI if their computer is Wi-Fi ready. Note: They may want to get a Wi-Fi card, they will then get a wireless Ethernet card 802.11 b or g. Open the packet from the box and find the yellow page (should be on top). Look in the upper right corner. Check to see if the Cellular router is provisioned and activated. If Yes, then open your internet browser and you should see it's home page. You're Done.

If the router is not activated, follow the instructions in the quick start guide.

With phone system: The customer would add a line to their cellular account for this and install the SIM card into the slot in the battery compartment (if the phone provider uses a SIM card). Then a House phone can be in-stalled. A wireless house phone that operates in the 2.4GHZ range is not recommended and may interfere with the systems signals. This connection is just like a land line but will work everywhere there is signal. Get calls while traveling, have an answering machine or a fax connected. You may even connect a satellite receiver or Internet.

Troubleshooting tips:

Check for power. Are the lights on? Reset by unplugging the cellular router for at least 20 seconds. If needed see the manual for trouble shoot light status, page 7.

Which port are you using to connect to the wireless router? Use the one marked WAN not the one marked LAN.

Try connecting the computer directly to the wireless router using an LAN port. It could be that the customers' computer is not set up correctly. They should be the one to change any settings, not you. The customer will find instructions in the quick set up guide for the TravelNet and or in the manual for their computer starting on page 8 of the manual.

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