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Tips for Verizon Wirelesss 4G/LTE Modems

BEFORE placing a modem into the LAN-Cell 3:

- Place the modem into a PC running VZ Access Manager (VZAM) (download from http://vzam.net if necessary)
- · Check for modem firmware updates (Help>Check for Updates).
- Confirm that the modem is set for LAN mode, <u>not</u> WIN MB mode. See: <u>http://www.proxicast.com/AbsoluteFM/?f=245</u>
- Image: LAN_UML290
 Start VI91

 Image: My #1 412-328-4743
 Connect

- Confirm that you can make a connection using VZAM.
- If you have been assigned a static IP address, check the Options>Preferences screen in VZAM to obtain the correct APN for your IP address. Confirm that VZAM is assigning the correct IP address when you connect.
- Consider locking your modem into 3G only or 4G only mode for a more reliable connection. See: UML290: <u>http://www.proxicast.com/AbsoluteFM/?f=224</u> USB551L: <u>http://www.proxicast.com/AbsoluteFM/?f=225</u> Configuration of the LAN-Cell 3 is exactly the same regardless of the modem's 3G or 4G mode.
- Configure the Proxicast router for your specific modem **<u>before</u>** inserting the modem into the router.

UML290		USB551L		
For static or dynamic IP's		For dynamic IP's		
Setup - WAN		Setup - WAN		
WAN (USB Modem)		WAN (USB Modem)		
WAN	Enable Disable	WAN	Enable Disable	
Connection Type	3G/4G Standard Moderns	Connection Type	4G DirectiP Moderns	
Aodem Brand	Pantech	Modem Brand	Novatel	
Aodem Model	UML290 💌	Modem Model	USB551L	
APN Type	 Auto 	APN Type	🔒 Auto	
	Service Provider		Service Provider	
	 Manual 		Manuai	
ocation	USA	Location	USA	
ervice Provider	Verizon 4G/LTE	Service Provider	Verizon 4G/LTE	
ccess Point Name (APN)		Access Point Name (APN)		
Votes: Access Point Name is always blank for the UML290.		For Static IP's (replace xxnn.vzwstatic with your APN) Setup - WAN		
The external antenna connector is under the cover with the satellite symbol.		WAN	Enable Disable	
		Connection Type	4G DirectIP Moderns	
Operate the UML290 with its black cover rotated 90 degrees (T-shaped). For JetPack 4620LE, please see: http://www.proxicast.com/AbsoluteFM/?f=259		Modem Brand	Novatel	
		Modem Model	USB551L	
		APN Type	Auto	
			 Service Provider 	
			Manual	
		Location	USA 💌	
The UML295 requires LAN-Cell 3 firmware v5.3.2.		Service Provider	Verizon 4D/LTE	
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