

# Hughes External Antenna Quick Start Guide

## 1. Unpack the box and identify the components:

Antenna: C11 or C10



Mag mounts



10m RF cable



RF pigtail



2. Mount the antenna, e.g. with the supplied mag mounts.
2. Connect the RF cable to the antenna.
3. For use with a 9211 or 9202M UT, connect the RF pigtail cable, 9505964-0001.
4. **With the unit powered off**, connect the RF cable to the UT as shown below:



5. The UT will detect the antenna type at startup. If the antenna has changed since the last power up, the UT will reboot and reconfigure itself.
6. In external antenna mode the UT automatically bypasses manual pointing and attempts to register with the network.
7. To verify the antenna status from the Web UI, connect a computer to the Ethernet port and browse to 192.168.128.100.
  - The Status bar shows the detected antenna and its status. Note, the antenna requires a clear view of the sky to track the satellite.
  - If the Antenna Unit still shows "Internal", power off the unit, check all the connections and power up again.

STATUS	
<b>Connection</b>	
	Registered
	PS Attached
	CS Attached
Beam: REGIONAL 13	
Signal Strength: 54.9	
40	
<b>GPS</b>	
	3D GPS Fix
Location: 32.89572° N 117.20225° W	
Last Fix: 26-Aug-2015, 21:15 UTC	
<b>BGAN Terminal</b>	
WLAN Disabled	
Mains Connected	
Battery: Not Present	
0%	
<b>Antenna Unit</b>	
	External Tracking
Tracking	
Elevation 34°	
1537.070 MHz	