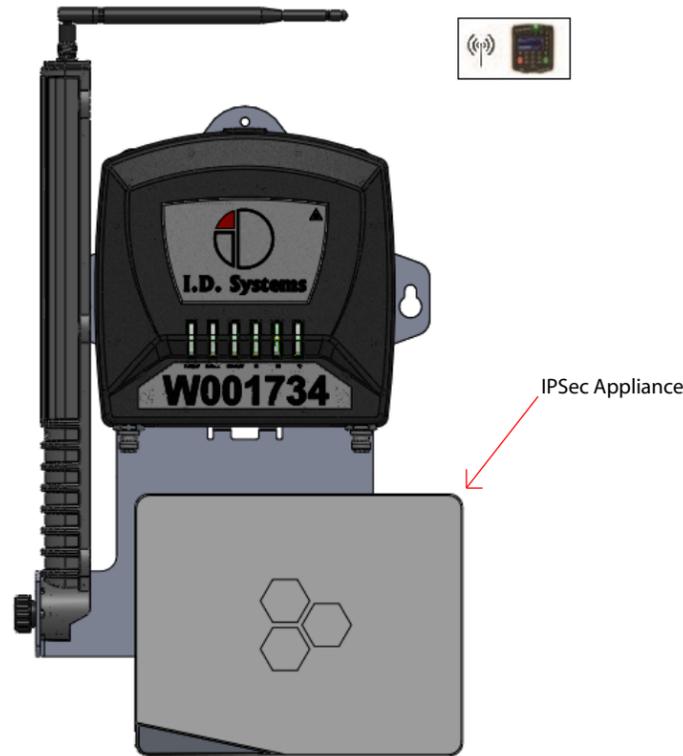


1 Remove WAM from the box.



2 If connecting the IPsec appliance LAN port to the WAMs via switches, the WAMs and appliance must be on a 100% isolated VLAN (no other devices resident on the same VLAN)

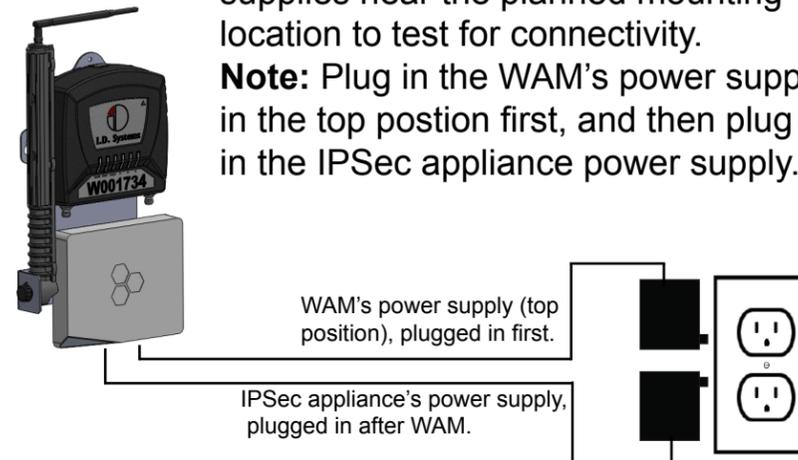


- Verify isolation by using a laptop installed into the same port dedicated to the IPsec appliance LAN port
- Verify that the laptop can 'PING' the target WAM's
- Verify that the laptop can NOT 'PING' any other networked devices

Failure to confirm VLAN isolation may impact the performance of other networked devices once the appliance is connected

3

Before mounting, plug in the power supplies near the planned mounting location.
Note: Plug in the WAM's power supply in the top position first, and then plug in the IPsec appliance power supply.

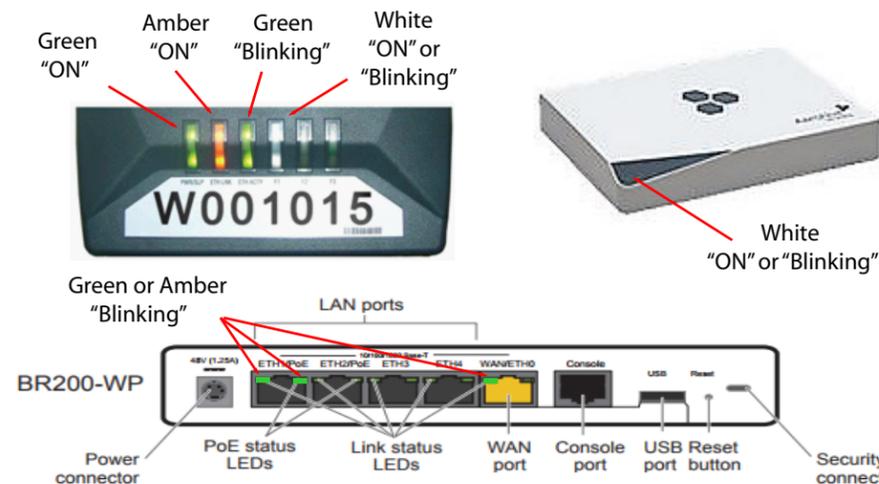


4

For WAN install: Plug the RJ-45 (ethernet) cable from the public internet-accessible WAN to the WAN/ETH0 port of the IPsec appliance (yellow port)

For Cellular install: Plug the cellular USB modem into the USB port

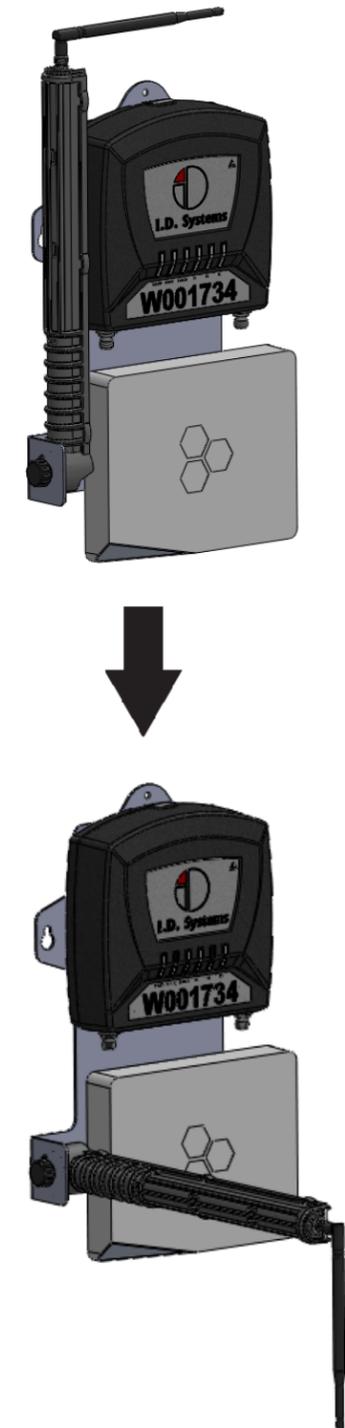
After 3 minutes you should see:



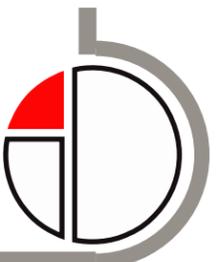
? If the LEDs do not light as indicated, see Step 5 of this guide or Section 3 of the *Wireless Asset Manager Installation Guide*.

5

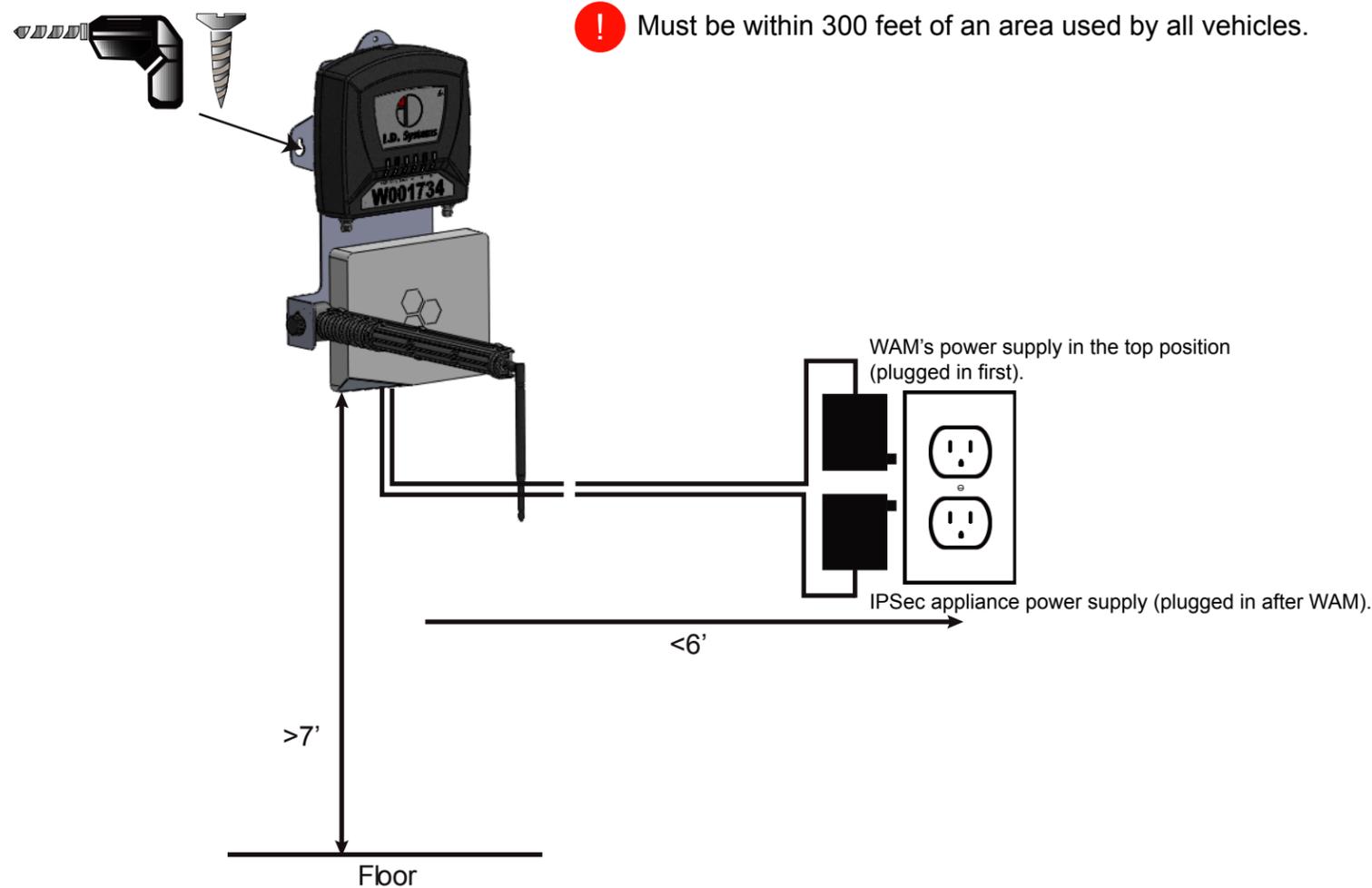
Lower and position the antenna.



Continued on Reverse Side



6 Mount the WAM and connect to power.



7 After mounting the WAM and connecting it to power, review the LED status to confirm connectivity (see Step 2).



LED State	
Off	The IPSec appliance is not powered.
Amber On	The IPSec appliance powered up and is running normally.
Amber Blinking	IPSec appliance update is in progress, DO NOT UNPLUG THE DEVICE.
White On	The IPSec appliance is powered up and successfully connected to the hosting environment using the ethernet connection.
White Blinking	The IPSec appliance is powered up and successfully connected to the hosting environment using the eUSB cellular modem.



LED	LED Color	Function
Pwr / Slp	Green / Yellow	Indicates system is running normally. Once installed, this LED should always be on, except during a facility blackout. A yellow light means the unit is in sleep mode.
EthLink	Amber	The Ethernet port is connected (should always be on).
EthActivity	Green	Blinks when valid Ethernet packet is received or transmitted (should be blinking if Ethernet port link is active). On after boot-up. If flashing, then authorization is not transmitting.
F1	White	On after boot-up. If flashing then authorization is not transmitting.
F2	Blue	On: No connectivity to host computer. Blinking: WAM is sending data over the network to the host computer. Once installed, this is expected behavior. Off: Connection is fine, but WAM does not have data to send (e.g. No vehicles nearby and no diagnostic data to send).
F3	Red	Blinking: WAM in Remote Control mode.
Processor Running Indicator		Amber through red LEDs blink sequentially if not running (always happens when power is first applied to the WAM).
Processor Running; Error Reported		LEDs blink from red to white (i.e. backwards sequentially) if error.

Note: For connectivity issues, refer to the "WAM & Modem Troubleshooting" tables in the *VMS Hardware User's Guide*.