



# DirectSense II/XM Quick Start Guide



All AdvancedSense/tablets/PCs that are used with the DirectSense II/XM must have at minimum WolfSense 2018.50 installed.

## Powering Probe

Depress the power button momentarily to turn on the probe. When the probe first boots up, the LED will cycle Red, Green, Blue to indicate start up. While the probe is operating the LED will flash color sequences to indicate status. To turn the probe OFF, depress the power button for >3 seconds. The LED will turn solid Red for 2 seconds and then will power down indicating an orderly shutdown has occurred. If the probe is not responding, holding the power button down for >12 seconds will force the probe to power off immediately.

## Charging Probe

Place the probe in the charging cradle to charge. The LED on the charging cradle will pulse Green intermittently until the probe is fully charged, and then will become solid Green. Flashing Red indicates a fault and solid Blue indicates the cradle is powered but the probe is not inserted.

## Probe Connections

Using the AD-DSIIL8-1M cable, connect the male 10 pin Lemo (with blue cable strain relief) side to either the base of the DirectSense II/XM probe or the right side of the cradle. The male 8 pin Lemo connector will be attached to one of the ports in the AdvancedSense XM. Using the AD-DSIIUSBM-1M (full size USB) or AD-DSIIUSB-1M (micro size USB) connect the male 10 pin Lemo (with blue cable strain relief) side to either the base of the DirectSense II probe or the right side of the cradle. The full-size USB or micro USB will be attached to the tablet/PC.



For the AdvancedSense XM the male 8 pin Lemo end of the cable can be attached to either one of the two female 8 pin Lemo connectors on the bottom right:



Steps to connect DSII to AdvancedSense XM	Steps to connect DSII/XM to LAP
<p>STEP 1 – Connect BLUE end of cable to DirectSense II/XM probe</p> <p>STEP 2 – Connect BLACK end of cable Socket on AdvancedSense XM</p> <p>STEP 3 – Power on the DSII Probe by quickly pressing the power button. LED on DirectSense II will start to flash.</p> <p>STEP 4 – Power on AdvancedSense XM by quickly pressing the power button.</p> <p>STEP 5 – The AdvancedSense XM will go through a boot up sequence and start searching for probes.</p> <p>If DSII will not connect...</p> <ul style="list-style-type: none"> <li>On AdvancedSense XM, check SETTINGS menu OPTIONS, find POWER ICON and set Probe Power to ON</li> <li>If using BLE, under OPTIONS, make sure BLE is enabled</li> </ul>	<p>STEP 1 – Connect BLUE end of cable to socket on DirectSense II probes</p> <p>STEP 2 – Connect USB End to port on PC</p> <p>STEP 3 – Power on the DSII Probe by quickly pressing the power button. LED on DirectSense II will start to flash.</p> <p>STEP 4 – Start the WolfSense LAP software on the PC.</p> <p>If DSII will not connect...</p> <ul style="list-style-type: none"> <li>On WolfSense LAP, check PROBE menu PROBE OPTIONS, set power to NEVER POWER.</li> <li>Under PROBE MENU / SELECT PROBES, make sure DirectSense II probes are selected.</li> <li>If using Bluetooth, under PROBE menu PROBE OPTIONS, make sure Bluetooth is Enabled.</li> </ul>

To use your DSII/XM probe via BLE, you must turn the probe on by momentarily pressing the power button. The LED should begin flashing slowly between Blue and Green to indicate that it is 'discoverable' by Bluetooth devices. If the LED is not flashing Blue/Green, you may need to configure the probe by connecting it via the serial cable to WolfSenseLAP or the DSII/XM Configuration Tool (<https://graywolfsensing.com/dsii-config-tool/>)

