



DirectSense II Quick Start Guide



All AdvancedSense/tablets/PCs that are used with the DirectSense II 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 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 Pro/BE/Standard. 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 Pro/Standard 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:



For the AdvancedSense BE the male 8 pin Lemo end of the cable can be attached to the female 8 pin Lemo connector on the bottom right:



Steps to connect DSII to AdvancedSense PRO

- STEP 1 – Connect BLUE end of cable to DirectSense II probe**
- STEP 2 – Connect BLACK end of cable Socket on AdvancedSense PRO**
- STEP 3 – Power on the DSII Probe by quickly pressing the power button. LED on DirectSense II will start to flash.**
- STEP 4 – Power on AdvancedSense PRO by quickly pressing the power button.**
- STEP 5 – The AdvancedSense PRO will go through a boot up sequence and start searching for probes. Be Patient, first time connection can take a minute or two.**

If DSII will not connect...

- On AdvancedSense PRO, check PROBE menu PROBE OPTIONS, set power to NEVER POWER.
- Under PROBE MENU / SELECT PROBES, make sure DirectSense II probes are selected.
- If using Bluetooth, under FILE / POWER OPTIONS / RADIO POWER, make sure Bluetooth is Enabled.

Steps to connect DSII to LAP

- STEP 1 – Connect BLACK end of cable to socket on DirectSense II probes**
- STEP 2 – Connect USB End to port on PC**
- STEP 3 – Power on the DSII Probe by quickly pressing the power button. LED on DirectSense II will start to flash.**
- STEP 4 – Start the WolfSense LAP software on the PC.**

If DSII will not connect...

- On WolfSense LAP, check PROBE menu PROBE OPTIONS, set power to NEVER POWER.
- Under PROBE MENU / SELECT PROBES, make sure DirectSense II probes are selected.
- If using Bluetooth, under PROBE menu PROBE OPTIONS, make sure Bluetooth is Enabled.

To use your DSII probe via Bluetooth, 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 WolfSense and using PROBE OPTIONS / DSII under the PROBE MENU.

