

Sensor Break-Out Board



Installation Manual

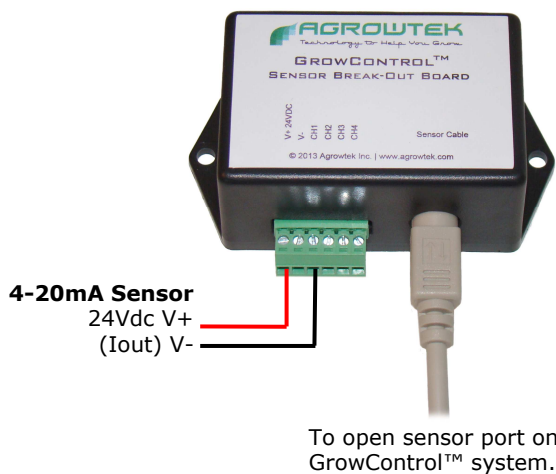
⚠ IMPORTANT

Disconnect power and read installation and operation instructions before installing or operating.

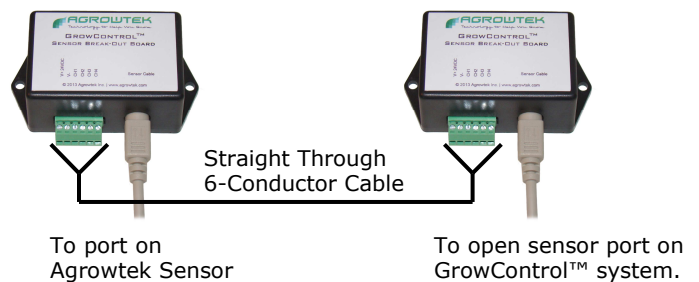
Agrowtek's SNS-BOB break-out board allows standard industrial 4-20mA sensors and transducers to be connected and monitored by the GrowControl™ system. SNS-BOB modules may also be used to extend sensor cables over vast distances (up to 2000ft.)

SNS-BOB can be used by itself to connect up to four sensors to each of the four channels per sensor port, or it can be used with the Y-splitter cable to utilize the fourth channel that is open with a hydroponics sensor kit or a climate sensor without CO2.

Typical Stand-Alone Connection

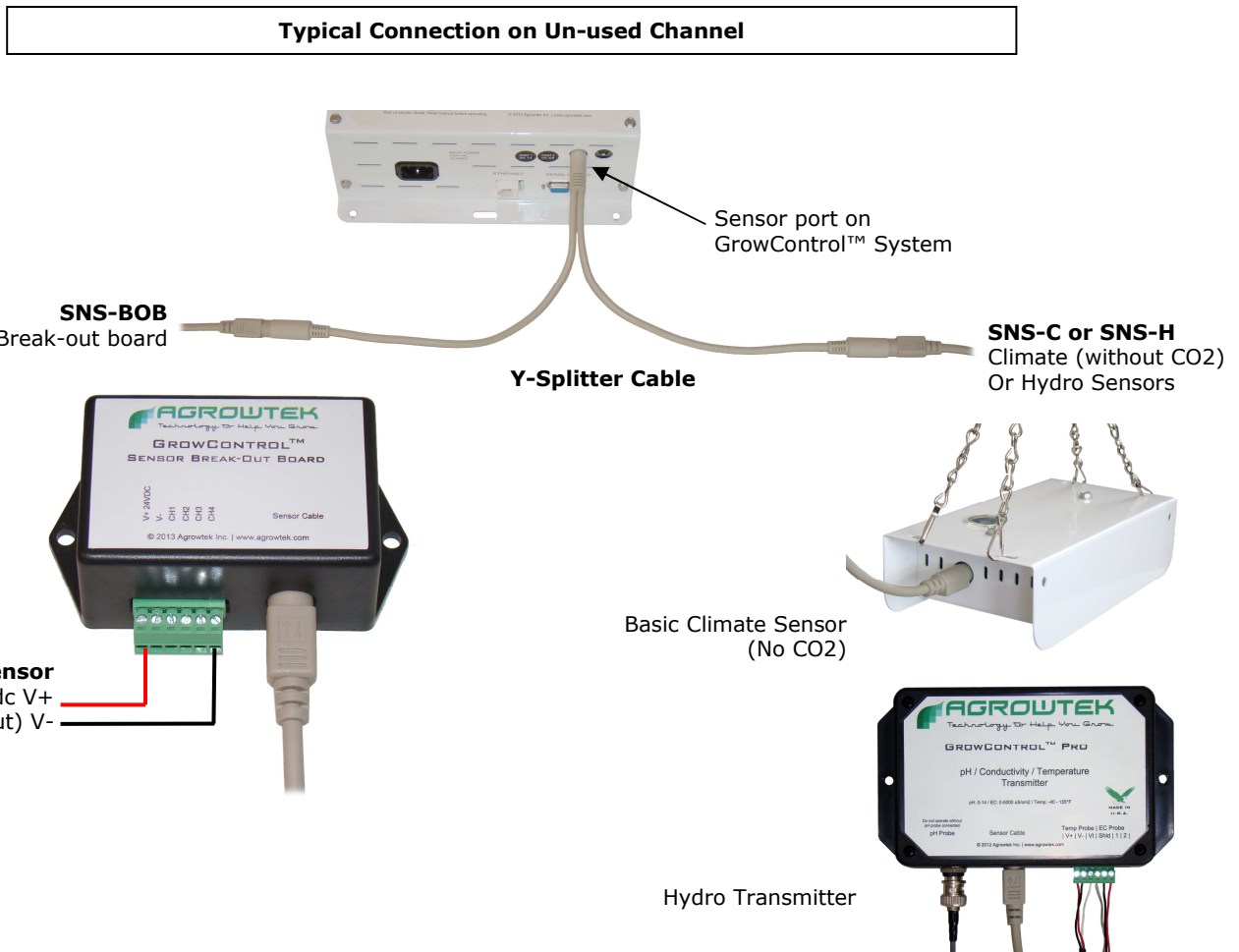


Sensor Cable Long-Distance Extension



Hydroponics and basic climate sensors only use the first three of the four sensor channels on the sensor port; the fourth channel is open for additional sensors. The SNS-BOB break-out board can be used to tap into the fourth, open channel for connection of additional sensors as described earlier.

NOTE: Climate sensors with CO2 installed use the fourth channel for CO2.



Warranty:

Agrowtek Inc. warrants that all manufactured products are, to the best of its knowledge, free of defective material and workmanship and warrants the transmitter electronics and sensors for **2 years** from the date of purchase. This warranty is extended to the original purchaser from the date of receipt. This warranty does not cover damages from abuse, accidental breakage, or units that have been modified, altered, or installed in a manner other than that which is specified in the installation instructions. Agrowtek Inc. must be contacted prior to return shipment for a return authorization. No returns will be accepted without a return authorization. This warranty is applicable only to products that have been properly stored, installed, and maintained per the installation and operation manual and used for their intended purpose. This limited warranty does not cover products installed in or operated under unusual conditions or environments including, but not limited to, high humidity or high temperature conditions. The products which have been claimed and comply with the aforementioned restrictions shall be replaced or repaired at the sole discretion of the Agrowtek Inc. at no charge. This warranty is provided in lieu of all other warranty provisions, express or implied. It is including but not limited to any implied warranty of fitness or merchantability for a particular purpose and is limited to the Warranty Period. In no event or circumstance shall Agrowtek Inc. be liable to any third party or the claimant for damages in excess of the price paid for the product, or for any loss of use, inconvenience, commercial loss, loss of time, lost profits or savings or any other incidental, consequential or special damages arising out of the use of, or inability to use, the product. This disclaimer is made to the fullest extent allowed by law or regulation and is specifically made to specify that the liability of Agrowtek Inc. under this limited warranty, or any claimed extension thereof, shall be to replace or repair the Product or refund the price paid for the Product.