



Cattle Trough Monitoring

Remotely monitor the water levels in your cattle troughs. Automatically turn pumps on and off to ensure adequate water availability.

Check the condition of your water pump, solar panels and battery.

Optionally measure flow rates, water temperature and salinity.

Receive immediate reports when levels drop to a critical level or the batteries on your pump run low.



The ORB-X1-G includes GNSS navigation system to accurately pinpoint location of each trough.

Monitor water level with the 4-20mA inputs and a zero install depth sensor.

Use the ORB-X1 voltage input to monitor battery state.

Low power operation means that the ORB-X1 will not drain your solar charged batteries.