



Acclima

Solar DataSnap™

Solar-powered SDI-12 Data Logger with
free Windows® PC data logging software

The Acclima Solar DataSnap™ is a simple-to-use standalone SDI-12 universal data logger with powerful features. It has a rugged, weather resistant, polycarbonate enclosure (NEMA 4) with a solar panel circuit that charges a lithium ion 18650 battery ensuring continuously reliable, long-term data logging. It is designed to work with Acclima's world renowned soil water content TDR and TDT SDI-12 sensors. It will also work with a wide range of third-party SDI-12 sensors. The Solar DataSnap™ will automatically detect and configure Acclima sensors with the click of a button in its free, downloadable Windows® software known as SnapView™. This software allows a user to easily configure reading intervals for up to 10 SDI-12 sensors. It will also work with a wide range of third-party SDI-12 sensors. It supports up to five data points per sensor (using the SDI-12 M! command). The software can synchronize data from multiple DataSnaps down to a Windows® PC through a USB connection with the Solar DataSnap. Data is easily exported for use in the form of CSV files which are automatically generated and downloaded to a micro-USB thumb drive.

Features:

- Accommodates up to 10 SDI-12 sensors
- Requires no SDI-12 programming knowledge
- Includes SnapView for Windows® PCs
- USB to SDI-12 bridge
- Short circuit protection
- Data logging of the first 5 datapoints with SDI-12 M! command
- Lithium ion 18650 battery recharges with solar power
- Long-lasting rechargeable battery (3500 mAh, 3.7v)
- Battery power monitoring feature from SnapView
- Battery power low warning flash on power-up (green LED then red LED)
- Total memory capacity supports over 59,000 scans with each scan storing up to 5 datapoints
- SDI-12 sensor compatibility
- Compatible with terminal software applications like HyperTerminal or PuTTY
- NEMA 4 rated weather-UV resistant enclosure
- Operating temperature range: -20°C to +50°C
- 1.25 lbs. 6.5"x 6.5"x 3.7" without conduit



Model No. ACC-AGR-D02S