



AllSolus EnviroLink Specifications



AllSolus EnviroLink is an easy to install wireless environmental monitoring sensor that interfaces to the AllSolus LiveBase.

The Solar EnviroLink measures ambient temperature and solar radiation levels.

It includes two additional user-configurable analog inputs and is self-powered via solar sensor for WireFree installation (WireFree devices are completely wireless and self powered from renewable sources).

The hardwired version interfaces via cable to the AllSolus LiveBase.

For more information or to place your order contact AllSolus today: AllSolus.com.au

Environmental Monitoring Inputs

Ambient Temperature Range	-50°C to 100°C
External Temperature Accuracy	+/- 0.5°C
Internal Temperature Range	-20°C to 80°C
Internal Temperature Accuracy	+/- 2°C
Illuminance	0 to 100 mW/cm2

General **

Power Supply	Self -Powered
Internal Power Storage Run Time	4 days
Recharge Time	6 Hours
Update Interval	Default 90 seconds
Diagnostics	USB via PC Software
Configuration	USB via PC Software*
Operating Temperature	-20°C to 80°C

Communication**

Interface	USB (High Speed)
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Analog Inputs **

Channel 1	AllSolus Temperature Sensor
Channel 2	0 to +5V [1 MΩ]

Transceiver **

Frequency Band	902-928 MHz
RF Technology	License Free Frequency Hopping Spread Spectrum
Output Power	100mW
Security	56 bit Encryption Key & 8 Bit System ID
Range	>4km (Line of sight)

* Online: allsolus.com.au

** Features Only Available with Wireless Version