



AllSolus MeterLink Specifications



The *AllSolus MeterLink* is a compact power-monitoring device measuring power consumption for electrical, gas and water metering outlets.

Communicates via long-range wireless transmission to the *AllSolus LiveBase*.

The *AllSolus MeterLink* calculates power consumption and power generation by digital input or RS485 communication to compatible power sensors and inverters.

The *AllSolus LiveBase* relays this data either via AllSolus Online Portal or AllSolus Local Network Portal for data display and storage.

The *AllSolus MeterLink* can operate as a wireless repeater to connections around larger scale sites with wireless transmission up to 20 kilometres. This is particularly useful for multi-level energy management up to large scale industrial applications.

AllSolus provides consultation for projects including community, industry and solar farms.

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

General

Voltage Input	5 to 30 VDC
Current	250mA (@12V)
Diagnostics	LED USB via PC Software
Configuration	USB via PC Software*
Operating Temperature	-20°C to 80°C

Signal Inputs

Number of channels	3
Voltage supplied	3.3 VDC
Impedance	1kΩ (3.3mA @ 3.3V)
Interface	Isolated

Communication

Interface	RS485
	USB (High Speed)

Environmental Monitoring Inputs

Internal Temperature Range	-20°C to 80°C
Internal Temperature Accuracy	+/- 2°C

Transceiver

Frequency Band	902-928 MHz
RF Technology	License Free Frequency Hopping Spread Spectrum
Output Power	750mW
Security	56 bit Encryption Key & 8 Bit system ID
Range	>20km (Line of sight)

* Online: allsolus.com.au