

WattmonMINI

The WattmonMINI is a reduced version of the [WattmonPRO](#) with a single Modbus RTU port. It is a smaller and more cost effective product with less features, designed for the sole purpose of collecting data over RS-485 and transmitting it to the web: current sensors, power meters, inverters and charge controllers can all be connected to the Modbus for remote monitoring and control.



Compared to the [PRO](#) and the [MEGA](#), which support Modbus, RS-232 Serial and several other I/Os, the MINI supports only RS-485 Modbus RTU/TCP. Although it does not have the I/O connectivity of the [PRO](#) or the [MEGA](#), the MINI has the same functionality, with an identical firmware, OS and web interface. The MINI utilizes the same Ethernet, USB 3G or GPRS interfaces as the [PRO](#).

The MINI comes with an inbuilt AC adapter, making it possible to power it from any AC outlet between 80 and 240V AC. Similar to the [PRO](#) and the [MEGA](#), it consumes less than 2 watts of power without accessory devices.

[Overview](#) - Introduction to the features of the WattmonMINI

[DataSheet](#)

User Manuals

These User Manuals are helpful for the MINI:¹⁾

- [Quick Start Guide](#) ([PRO](#) and MINI)
- [Overview](#) ([PRO](#))
- [Chapter 1, Hardware Installation](#) ([PRO](#))
- [Chapter 2, Connecting to the Web Interface](#) ([PRO](#))
- [Chapter 3, Using the Wattmon Operating System](#) ([PRO](#))
- [Troubleshooting](#) ([PRO](#))

The Latest and Most Capable Wattmon was Introduced Next:

- The [WattmonMEGA](#) has 512KB RAM, 100mbps Ethernet, and operates at 200MHz making it over twice as fast as the [PRO](#).

1)

These User Manuals are somewhat “dated”, having been written during times when the newer Wattmons had not yet been released, and they sometimes feature or show specific [Modules](#) or [Hardware](#) that are obsolete (no longer available). However, the OS is the same for all of the [Wattmons](#). Therefore the hardware differences are the only thing to keep in mind when using these manuals, especially the MINI which does not have the additional I/O ports that are provided on the [PRO](#) and [MEGA](#).

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