

# WattmonPRO

The WattmonPRO is a more flexible device than the original [Wattmon](#). It was the 2nd generation to be released in our range of embedded data logging and control devices. Compared to the original [Wattmon](#), this version has several I/O lines on-board and 128KB RAM, making it easier to develop intelligent machine automation applications in addition to performing data logging.



Compared to the [WattmonMEGA](#) (the latest and most capable Wattmon), the PRO uses the same OS as the [MEGA](#), and is compatible with the same set of [Modules](#) and [Accessories](#). The PRO firmware has the same set of functions as the [MEGA](#), but without the code needed for the hardware improvements of the [MEGA](#).

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

[DataSheet](#)

[EC Declaration of Conformity to Standards Compliance](#)

## User Manuals

These User Manuals are helpful for the PRO:<sup>1)</sup>

- [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 Wattmons that Came After the PRO:

- The [WattmonMINI](#) was released next as a reduced version of the WattmonPRO with a single Modbus RTU port.
- 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 [Original Wattmon](#) and [WattmonMINI](#) which do not have the additional I/O ports that are provided on the [PRO](#) and [MEGA](#).

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