

MD-ADQ-4MBBN-4ETH/4PT/1OW/10/10/6/7 Data logger and programmable controller

Document Version: 1.0

HOW IT WORKS

Adquio is designed to work in a wide range of scenarios. Because of its high degree of connectivity, it is perfect as a universal data collector.

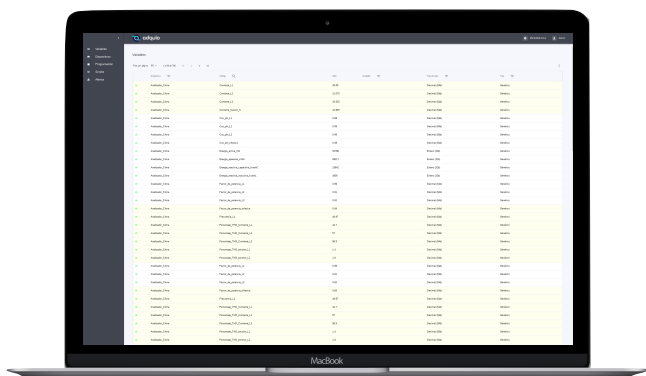
But also for scene automation, since being able to connect with many devices through its buses is able to collect, process and provide a large amount of data.

With its high number of integrated inputs / outputs adquio pro can directly control lighting circuits, blinds, air conditioning systems, and obtain data through its inputs temperature probes, humidity sensors, pressure sensors, etc.

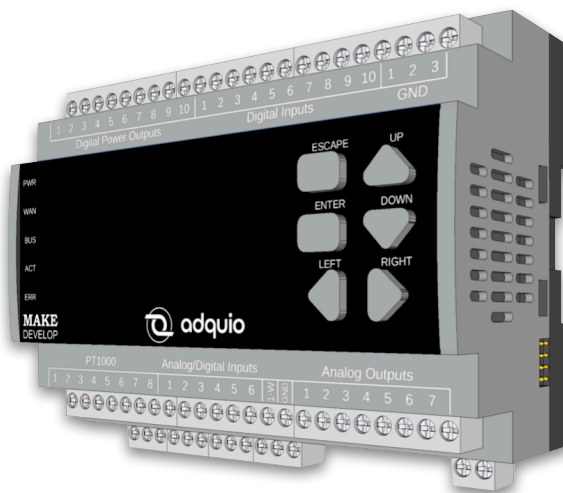
Our high expansion capacity allows adquio pro to multiply its functionalities in a very simple way by connecting new modules laterally. The modules are plug and play, and they do not need to be configured by the installer.

Our controller is built to work in a team with other adquios through a local network, can collect data in a collaborative way and can automate distributed systems in a synchronised mode.

The integrated software provides a web configuration tool so you don't need any additional program for its start-up. You can use any device with a web browser.



Power Input:	24VDC
Enclosure	ABS UL-94-HB Dark Gray
Dimensions	125 x 90 x 58 mm
Operation Temperature	0 to +40°C
Operational Humidity	5 to 95%, no condensation
Protection Rating	IP20 (IEC60529)



FEATURES

- 4 Modbus RTU/BACnet MSTP ports.
- 4 Ethernet 10/100 Ports.
- 1 USB 2.0 Port, for added storage and system expansion.
- 4 PT1000 inputs.
- 10 digital outputs.
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- 6 analog 0-10V/digital inputs.
- 7 analog outputs 0-10V.
- 1 One Wire Bus.
- 2 Lateral expansion connectors, permit up to 45 direct connected devices
- Data logging to external MicroSD up to 128Gb.
- Configuration through ethernet ports or Wifi HotSpot.
- Integrated screen and keypad allow direct and easy basic configuration.
- Front cover LEDs allow simple verification of communications status.
- Integrated configuration Web Interface, no need for other applications to configure the device.

