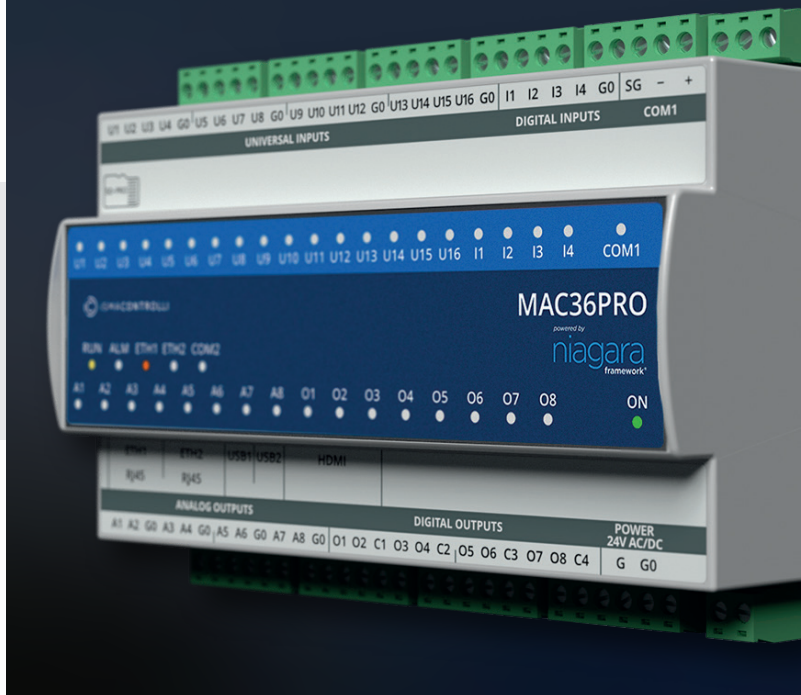


MAC36PRO Controller

Master Application
Controller



Key Features

Powerful Processing

Unlock boost in efficiency with a Quad-Core 1.6 GHz processor, ensuring top performance for even the most complex building management systems.

Optimized Operating System

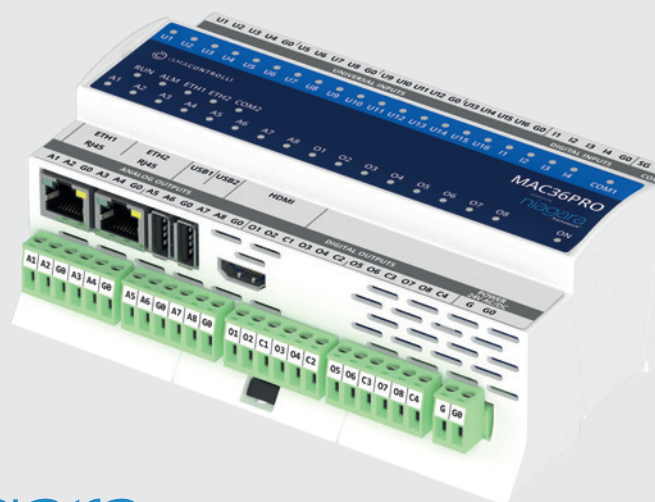
Experience reliability and performance with the new Linux-based 64-bit iSMA OS, tailored for advanced building automation, supporting the latest versions of the Niagara Framework.

Hardware Built for Large-Scale Projects

Equipped with substantial storage and RAM, the controller ensures smooth operation and data processing even in demanding scenarios.

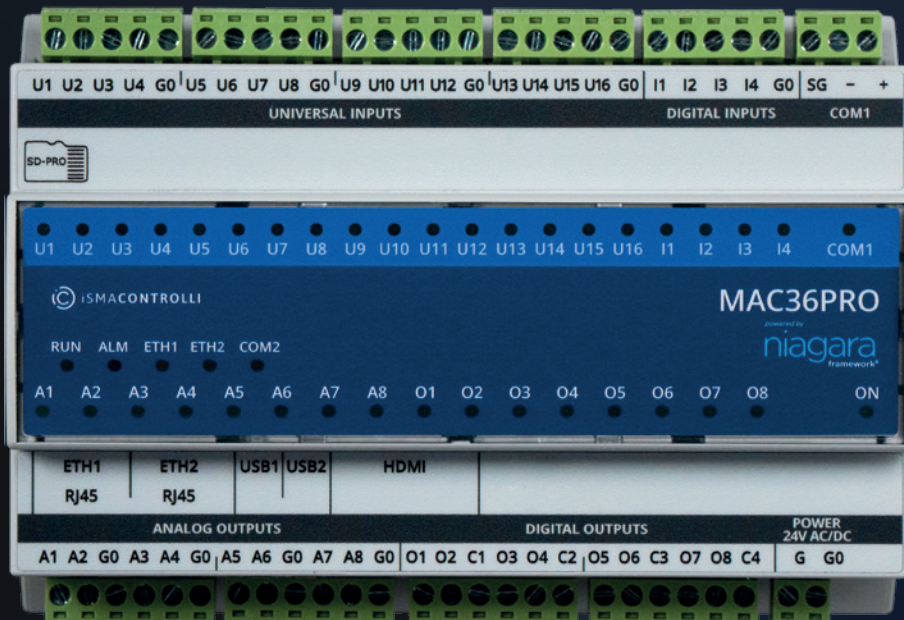
I/O and Connectivity in a Compact Package

The MAC36PRO Controller comes equipped with an ideal set of 36 onboard I/Os, dual Ethernet ports, HDMI, and USB connectivity. Its robust design ensures seamless compatibility with a wide range of HVAC and building automation projects.



powered by
niagara
framework®

Performance.
Redefined.



powered by
niagara
framework®

- 01. A single controller to operate the building**

Meet the next evolution in building management MAC36PRO, the latest generation of Master Application Controllers powered by Niagara. Its compact size, versatile peripherals, and robust local visualization make it the go-to stand-alone controller for effective building management.
- 02. Building management on your terms**

MAC36 Controllers provides complete control, data logging, alarming, scheduling, integration, and visualization in one comprehensive package. Whether you want to remotely access your building through a secured connection or control it locally with a screen connected directly to the controller through the HDMI port, our solution gives you the flexibility and convenience you need to manage your building on your own terms.
- 03. Get ready for a performance boost**

Achieve maximum efficiency and comfort of the building while reducing the energy cost to minimum thanks to connecting HVAC, metering, lighting, comfort and energy management into one common platform.
- 04. Visualization efficiency**

Unlock an enhanced operating experience with our latest controller features, allowing seamless HDMI-operated local visualization.
- 05. Expandable and scalable**

36 onboard inputs and outputs can be easily expanded with Multiprotocol I/O Modules by IP or RS485 interface, enabling expanding the controller capabilities at the same time of installation or in the future.