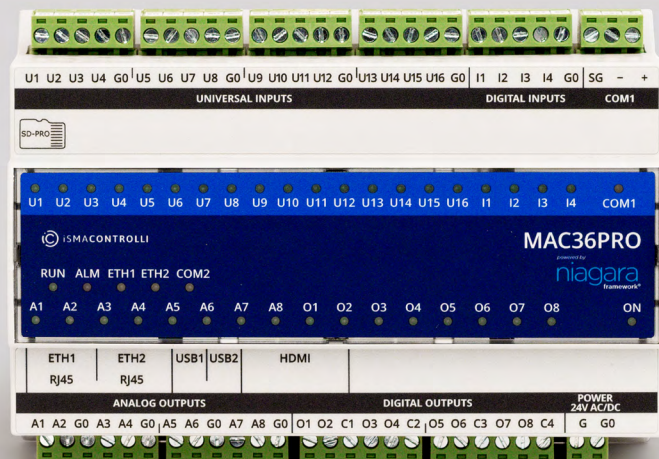


MAC36PRO

Next-gen Master Application Controller powered by Niagara Framework®



powered by
niagara
framework®

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

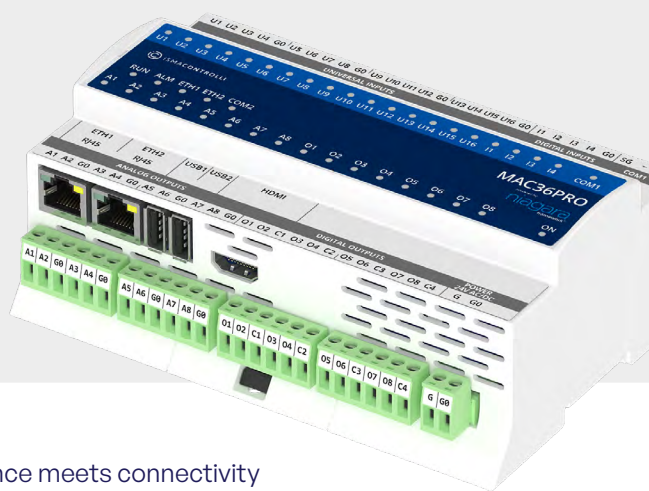
The new iSMA OS 64, Linux-based 64-bit system, provides support for the latest versions of the Niagara Framework® and offers unique user features, including web server platform configuration, built-in WireGuard VPN client, local IP access via USB port and more.

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 & 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.



Performance meets connectivity with **remote access** options.

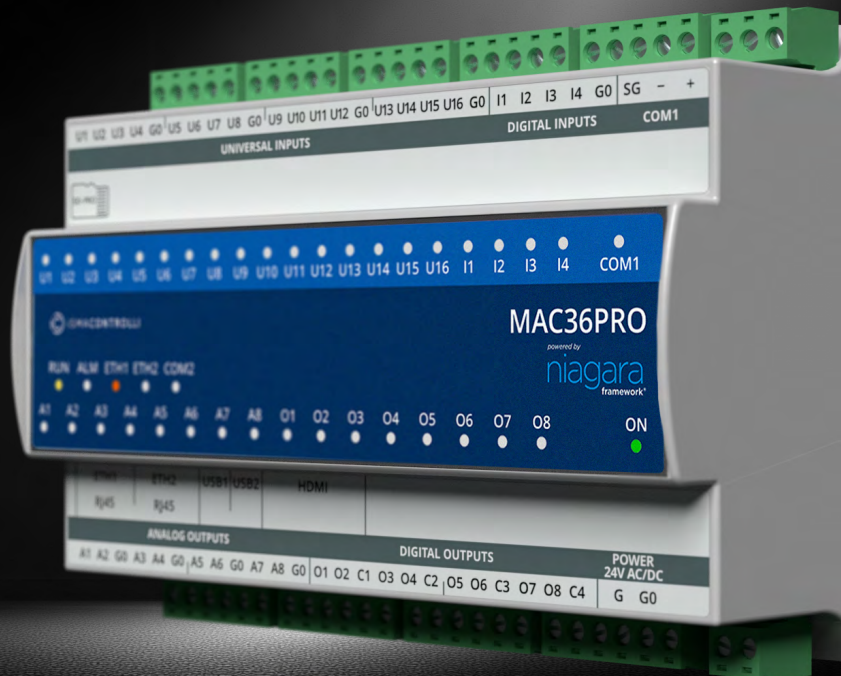
niagara
remote™

WireGuard VPN

LTE/4G

Performance. Redefined.

powered by
niagara
framework™



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.

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.

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.

Visualization
efficiency

Unlock an enhanced operating experience with our latest controller features, allowing seamless HDMI-operated local visualization.

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.