

# LM5p2-RI03E - LogicMachine5 Reactor IO V3 EnOcean Power

LogicMachine is a secure and versatile IoT edge controller designed for building automation in residential, commercial and industrial environments.

## Physical interfaces

KNX/TP	1
CAN FT	1
RJ45	1
RS-485	1
RS-485 / RS-232	1 (switchable in software)
USB 2.0	1
Analog inputs / Digital outputs	16 (Inputs: 0-30 V / Outputs: 24 V)
Analog outputs	2 (0-10 V)

## Radio interfaces

EnOcean 868 MHz	1 (antenna included)
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## Power

Power supply	24 V DC via terminals or passive PoE
Power consumption	1.7 W (minimum, no external load)

## Connections

KNX bus / CAN FT bus	Bus connection terminal, 0.8 mm <sup>2</sup>
Power supply and I/O ports	Screw terminals, 0.8 mm <sup>2</sup> .. 1.5 mm <sup>2</sup>

## Indicators

LED 1	Green – System load
LED 2	Green – Normal operation / Red – Reset

## Enclosure

Mounting support	DIN rail
DIN module width	6
Dimensions WxHxD	108 x 112 x 61 mm
IP degree of protection	IP20
Net weight	248 g

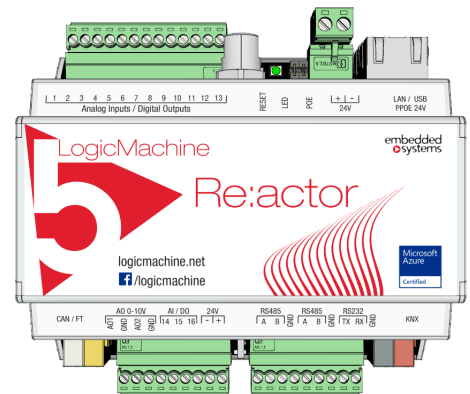
## Standards compliance

EMC	EN61000-6-1; EN61000-6-3
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## Environment

Operational temperature	0 °C .. +45 °C
Storage temperature	-15 °C .. +55 °C
Relative humidity	0% ... 93% (without condensation)

Warranty	2 years
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## Key highlights

### Seamless integration

Interconnects CANx, KNX, Modbus, BACnet, MQTT and other automation protocols.

### Cloud-ready

Supports connectivity to Microsoft Azure, AWS and other IoT platforms.

### Low-power & scalable

Optimized for low energy use. Ideal for residential, commercial & industrial deployments.

### Third-party services & voice control

Compatible with Amazon Echo, Apple HomeKit, Google Home and other third-party services.

### Customizable automation

Lua scripting support for advanced automation, logic and data handling.

### Web interface

Modern visualization on PCs & touch devices with real-time control & monitoring.

### App store & extensibility

Install prebuilt applications or create your own for specific use cases.

### Security & access control

Supports KNX Data Secure, KNX/IP secure routing, and user-level permissions.

### Remote KNX bus access

Complete system control and KNX device programming from anywhere using VPN or ZeroTier service.

### Privacy-oriented

Fully operational without internet access, no telemetry and user data collection.

[logicmachine.net](http://logicmachine.net)