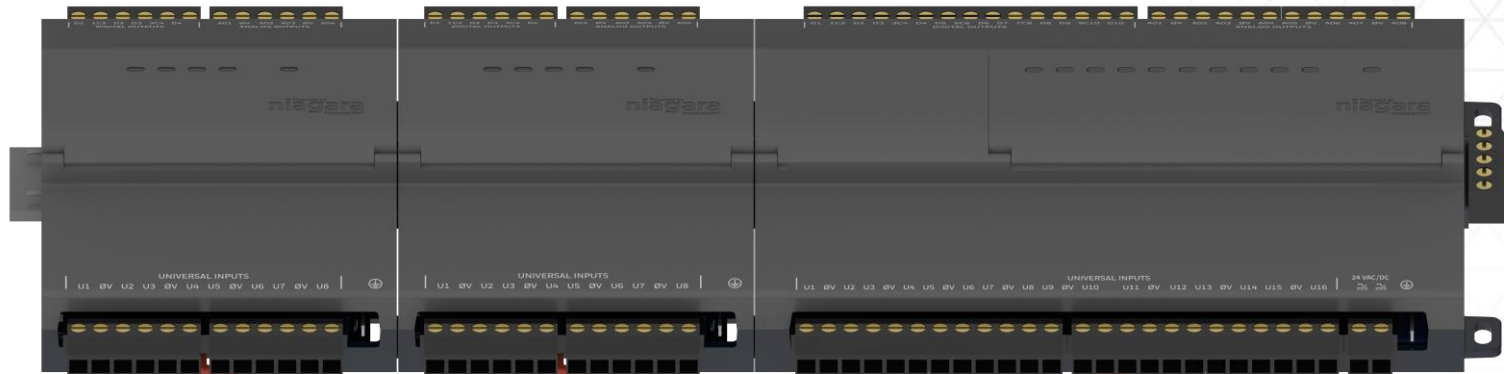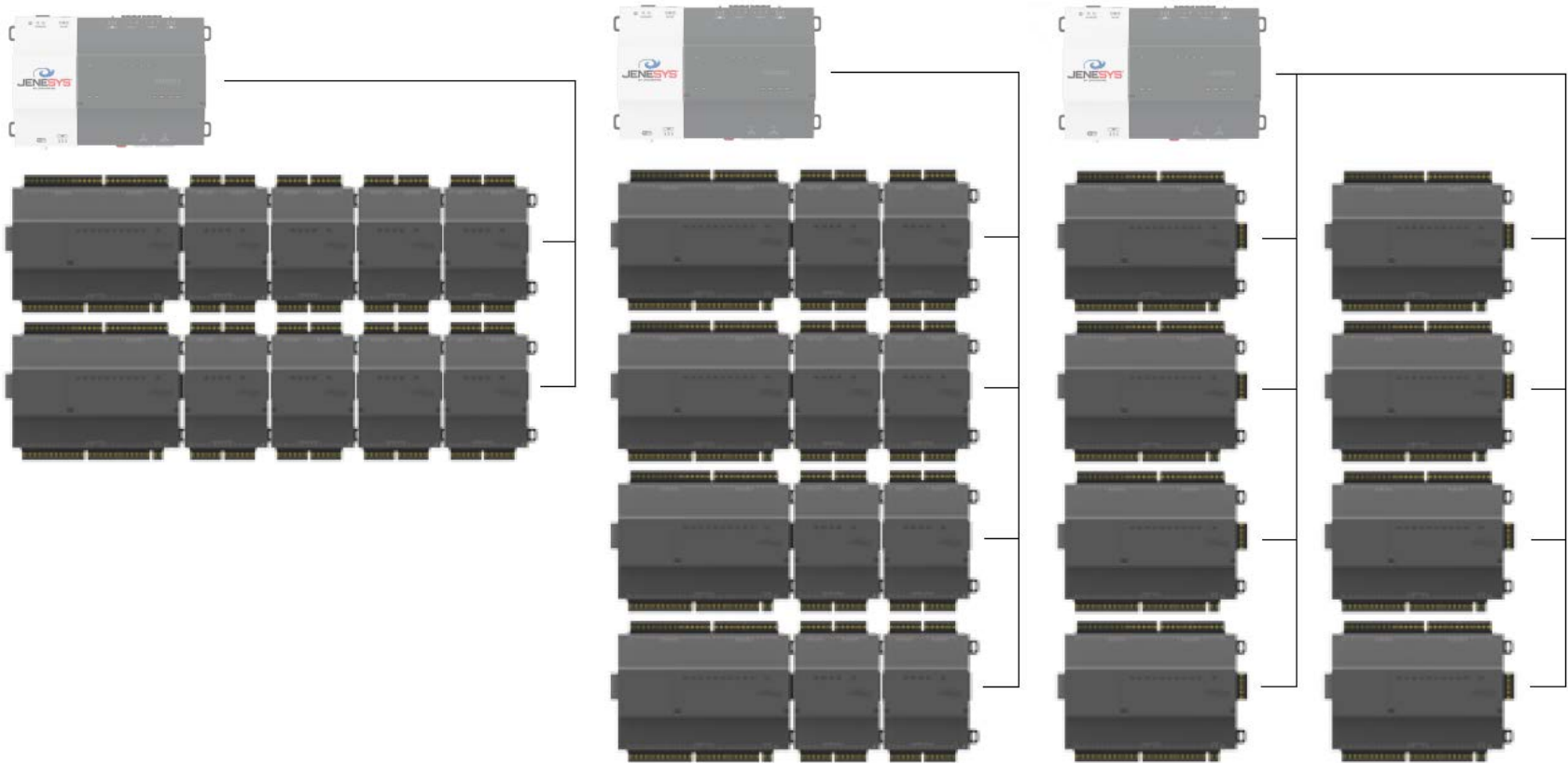# JENE PC8000 IO R
Features Overview

Available Now: JENE PC8000 IO R

The JENE PC8000 IO R enhances the JENE PC8000 by providing a direct connection to simple sensors and devices. This new capability will allow you to monitor, control, schedule and analyze your building assets like never before. Improve your system by connecting the IO R with your sensors, devices and assets, and create intelligence.

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Enhanced Flexibility

Remote mounting provides the flexibility to monitor and control up to 250+ sensors and devices in a variety of configurations

Each JENE-PC8000-R-34 can power up to (4) JENE-PC8000-R-16
Each JENE PC8000 is capable of supporting 250+ data points

Programmable Default Output States

The IO R can be configured to drive output states to known safe states when fault scenarios are active

Configurable Timers:

Configurable timer to hold current state before changing to default
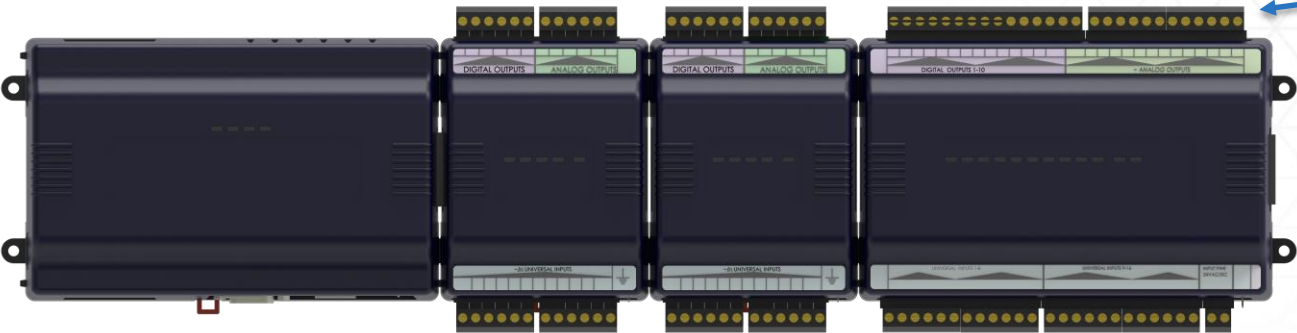
Configurable Default Values:
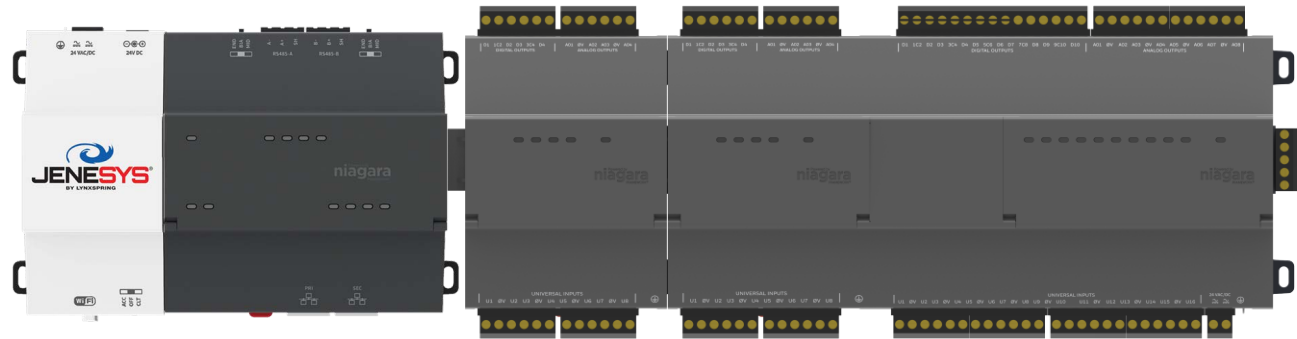
Analog Outputs: 0 to 10v
Digital Outputs: True/False

Output Failsafe Config		Output Failsafe Config
☐ ◯ Comm Loss Timeout	8	s [8 - 900]
☐ ◯ Startup Timeout	600	s [8 - 900]

Output Default Values	Output Default Values	
☐ ◯ Comm Loss Timeout	8	
☐ ◯ Startup Timeout	600	
☐ ◯ Do1	🔴 false ▼	
☐ ◯ Do2	🔴 false ▼	
☐ ◯ Do3	🔴 false ▼	
☐ ◯ Do4	🔴 false ▼	
☐ ◯ Ao1	0.0	V [0.0 - 10.0]
☐ ◯ Ao2	0.0	V [0.0 - 10.0]
☐ ◯ Ao3	0.0	V [0.0 - 10.0]
☐ ◯ Ao4	0.0	V [0.0 - 10.0]

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Legacy Migration Made Easy

Identical connectors
(plug and play)

Comparable Footprint

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JENE PC8000 IO R
Ordering Information

Part	Description
JENE-PC8000-R-16	16 Point IO Module. Powered by JENE-PC8000-R-34. Connected to the JENE PC8000 remotely over RS485.
JENE-PC8000-R-34	34 Point IO Module. Powered by 24VAC/DC. Capable of powering (4) JENE-PC8000-R-16 modules. Connected to the JENE PC8000 remotely over RS485.

FAQ Highlights

Q: **If my customer has a substantial NDIO investment, what happens if the JENE needs replacement?**

A: The JENE 6E is still available for sale[1]. After EOL, we will have replacement stock available[2].

Lynxspring recommends using the new IO with the JENE PC8000. Look for more information on incentive programs.

Q: **Can I upgrade my existing JENE3E/6E/NDIO network to Niagara 4?**

A: Yes, by adding a Software Maintenance Agreement (SMA).

Q: **Can I replace my existing JENE/IO with a JENE PC8000?**

A: Yes, the JENE PC8000 and IO R combination offers an easy way to migrate your existing system, while reusing as much existing wiring as possible.

[1]JENE 3E/6E: Available for sale through July 2018, shipping through December 2018
[2]Extended JENE 6E Service Life: Replacement sale (old JENE 6E in exchange for new JENE 6E)

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