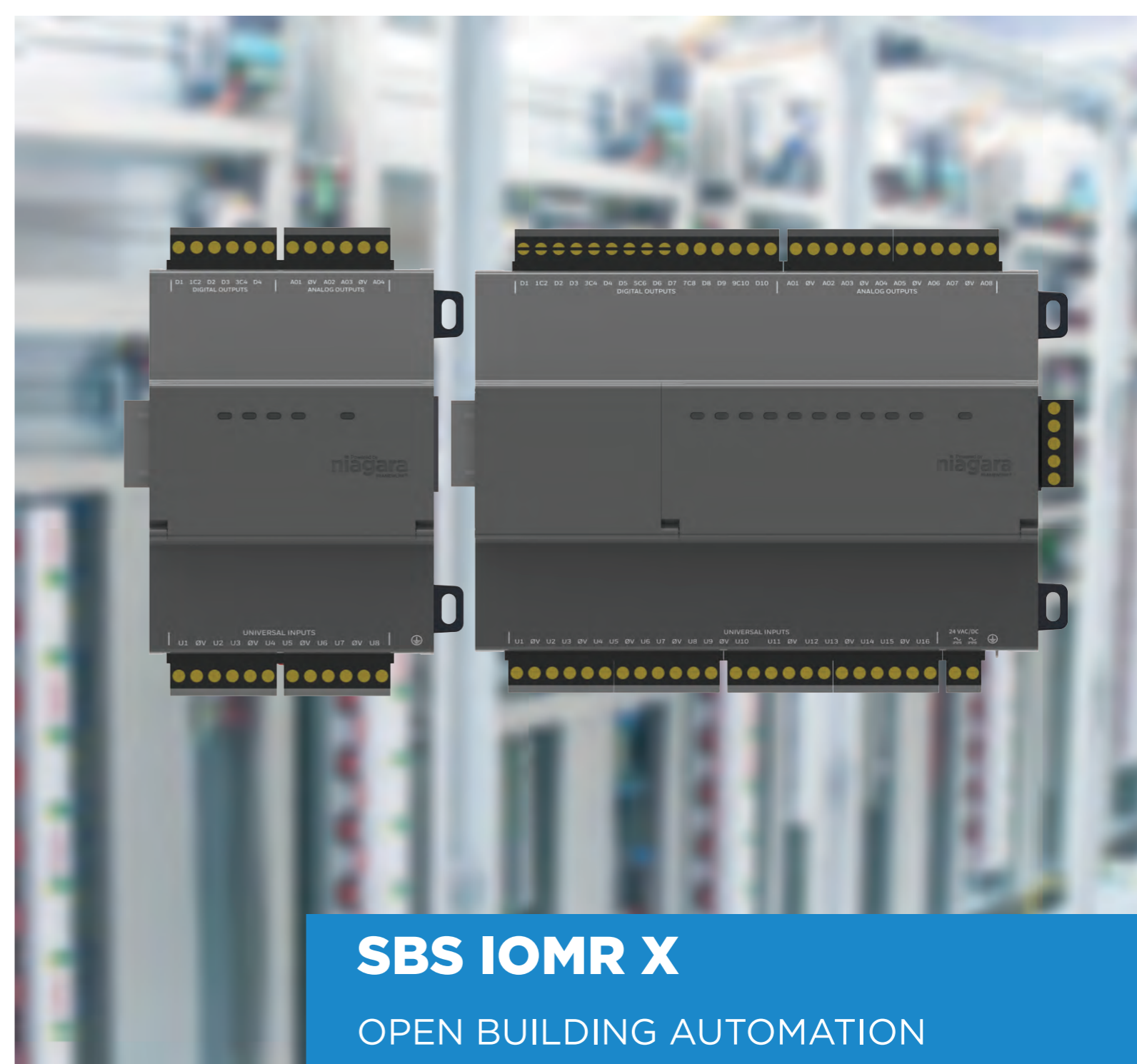
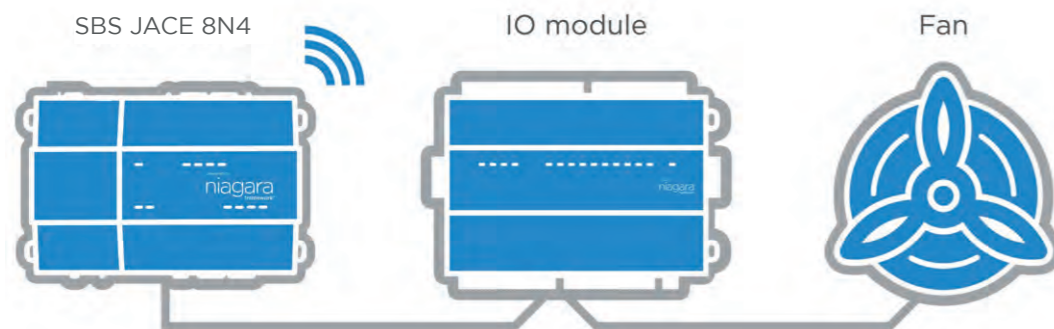


Ordering Information

| Part number | Description |
|-------------|---|
| IOMR-X-34 | 34 Point IO Module. Powered by 24VAC. Capable of powering 4 IO-R-16 modules. Connected to SBS JACE 8N4 remotely over RS485. |
| IOMR-X-16 | 16 Point IO Module. Powered by IO-R-34. Connected to SBS JACE 8N4 remotely over RS485. |

Niagara for remote monitoring applications



SBS IOMR X

OPEN BUILDING AUTOMATION

NIAGARA I/O MODULE



With the OAS SBS IOMR X I/O Module you can monitor, control, schedule and analyze your building assets like never before. IP-based IO controller based on the Niagara Framework®.

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OAS Open AutomationSystems GmbH

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74889 Sinsheim, Germany
Telefon: +49 7265 / 49 96 522
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www.openautomationsystems.store

Produktbeschreibung

SBS IOMR X is part of Tridium's portfolio of hardware, software and tools designed for remote monitoring and control applications that enables end-to-end automation and device-to-enterprise integration. SBS IOMR X allows the JACE® 8000 to interface directly with simple non-intelligent inputs and outputs remotely located up to 4,000 feet from the JACE. The connection is established via an industry-standard RS 485 multi-drop communications bus. Multiple SBS IOMR X devices can be utilized on a single SBS JACE 8N4, providing 250+ IO points on a single SBS JACE 8N4.

OAS-SBS-IOMR-X-34

OAS SBS I/O Module -IO Bus SBS IOMR-X-34

- (16) Universal inputs: Type 3 (10k) thermistors, 0-100K ohm, 0-10VDC, 0-20 mA with external resistor
- (10) Relay outputs (Form A contacts, 24VAC @ .5 amp rated)
- (8) Analog outputs (0-10VDC)
- Powered from a 24VAC/DC source
- Can power up to 4 IO-R-16 modules
- Connected to JACE 8000 remotely over a shielded RS485 bus

Part Nr. OAS-SBS-IOMR-X-34

OAS-SBS-IOMR-X-16

OAS SBS I/O Module -IO Bus SBS IOMR-X-16

- (8) Universal inputs: Type 3 (10k) thermistors, 0-100K ohm, 0-10VDC, 0-20 mA with external resistor
- (4) Relay outputs (Form A contacts, 24VAC @ .5 amp rated)
- (4) Analog outputs (0-10VDC)
- Powered from IO-R-34
- Connected to SBS JACE 8N4 remotely over a shielded RS485 bus

Part Nr. OAS-SBS-IOMR-X-16

Technical Data

Maximum expansion

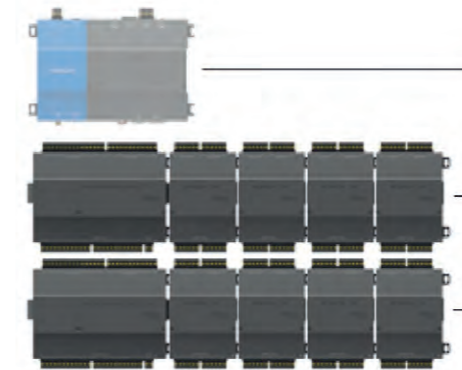
(8) IO-R-34s
Or (16) IO-R-16s

Power

One IO-R-34 can power four IO-R-16 modules.

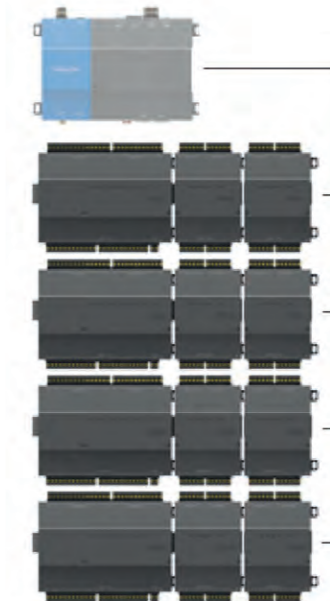
Common configurations

Maximum configuration for 2 panels.

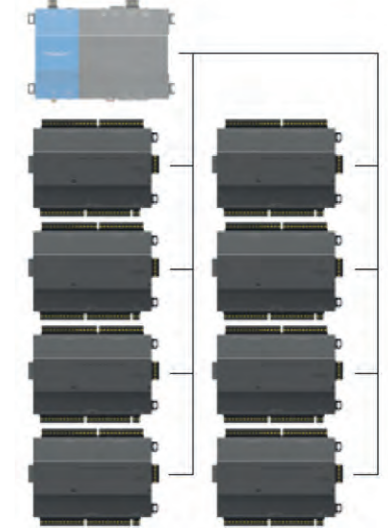


Shown with maximum of 4 IO-R-16s per IO-R-34

Maximum configuration for 4 panels.



Maximum configuration for 8 panels.



Certificate of conformity

- UL 916
- C-UL
- CE EN 61326-1:2013
- RCM
- FCC part 15, class b
- RoHS2
- REACH
- WEEE
- China ROHS
- Open Energy Management Class 2

Environmental specifications

- Operating temperature: -20–60°C
- Storage temperature: -40–85°C
- Humidity: 5%–95% — Noncondensing
- Shipping & vibration: ASTM D4169, Assurance Level II
- MTTF: 10 years+

The SBS-IOMR-X is powered by Niagara Framework®.
Niagara Framework is a registered trademark of Tridium Inc.

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SBS - Smart Building Solutions

Individual solutions for intelligent buildings / SBS Smart Building Solutions - we offer you everything you need. From the automation and control technology for your lighting and façade control system to the automation of the heating, ventilation and air conditioning system, we offer you both individual components and standardized and proven complete solutions. Thanks to our many years of experience in the field of process and building automation, we look forward to advising you accordingly.

IoT Solutions and Services for Smart Automation

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