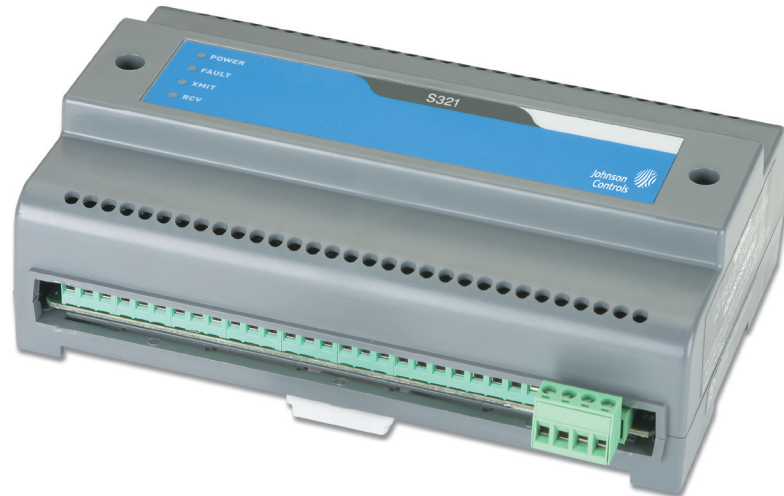


S321-DIN



TWO DOOR
CONTROLLER

S321-DIN Two Door Controller



- Up to 2 readers, including all door controls and monitoring
- 6 inputs, 10 outputs
- Two-state or four-state (supervised) inputs which can eliminate the need for S300-108 terminals
- Up to 30,000 cardholders, 8,000 transactions
- 64 local time zones
- 20 panel card events
- Input linking
- Output control
- Timed override
- Soft In-X-It per reader
- 9600 and 19200 baud rate support
- Dynamic configuration download to flash memory (no operator intervention required)

The S321-DIN Intelligent Controller incorporates advanced technology and flexible features to meet a wide range of security requirements. It uses standard RS-485 communications protocol and supports up to two doors per unit. The modular design allows for easy installation, either on a flat surface, DIN rail or in UL Listed enclosures.

S321-DIN TWO DOOR CONTROLLER

Expandable modular design

Up to 30 S321-DIN controllers can be connected via RS-485.

Easily integrated with P2000 software

Fully compatible with P2000 software, including alarm monitoring, history reporting, input/output linking, card and system activated events and local, central and shared operation.

Easy, flexible installation

Can be mounted on a flat surface DIN-rail, or in a large or small S300-DIN enclosure.

Door Operations

The S321 provides the following connections when configured to control one or two doors:

Inputs

- Request to exit device
- Door position contact
- Reader (PIN, card or biometric)

Outputs

- Electric locking mechanism such as strike
- Shunt alarm

Interface Requirements

The S321 requires 24 VDC input power and can draw as much as 1.5 amps. Also requires a two-wire RS-485 connection back to the host. The S321 can provide 5, 12 or 24 VDC to the reader.

Door Unlock Relay and Dedicated Door Monitor Inputs are provided for each reader.

Reader Compatibility

Most card readers are compatible with the S321. Hands-free, proximity, Wiegand, magnetic stripe, barium ferrite and bar code technologies are all supported.

Port Enable/Disable

The S321 can function as a reader and/or I/O interface for up to two doors. Disabling or enabling the reader or I/O capability for either door allows the device to act in a wider variety of configurations.

General Purpose I/O Availability

Address Mode	I/O Configuration
2 Readers with I/O	2 inputs, 2 outputs
1 Reader with I/O	4 inputs, 6 outputs
I/O only	6 inputs, 10 outputs

Technical Specifications

Input Power	24 VDC @ 1.5 amps maximum
Compliance	CE C-Tick FCC, Class B ICES-003, Class B *UL294 Listed (Access control) *UL1076 Listed (Proprietary Burglar alarm) *cUL Listed Signal Appliances subassembly
Mounting Specifications	DIN Rail Flat Surface
Dimensions:	
S321 only	5.25"h x 7.0"w x 2.5"d (13cm x 26.5cm x 6.25cm)

*When used with either S300-DIN-L or S300-DIN-S enclosure assembly.

Printed on recycled paper.