



NController

Open Options Net Appliance

NController Features

- Network Native design
- Conveniently mounts in 1U Rack Space
- Intelligent support for up to 64 doors
- Factory advanced replacement warranty
- Support for up to up to 32 NSC-100s
- (1) Downstream 485 Port
- Direct support for Schlage PIM400-485 Wireless Door Module
- Biometric template management
- DHCP and static IP addressing support
- Standard 15 MB available non-volatile flash memory stores up to 600,000 cardholders
- Background firmware downloads with system configuration restored from flash memory for seamless updates
- Storage and backup for 50,000 events in buffer
- AES 128-bit encryption option for host communications
- Support for multiple card formats and PIV-II, CAC, TWIC card compatible
- Diagnostic LEDs
- Improved Area management and Anti-passback support
- Precision Access
- Elevator Control up to 128 floors
- If/Then Macro functionality
- MET Certified - UL 294 Compliant



Overview

The NController™ is a network-ready access control appliance that controls up to 64 doors from a single unit of standard rack space. The NController provides intelligent support for up to 32 NSC-100 network door controllers as well as traditional Open Options reader and I/O sub-controllers.

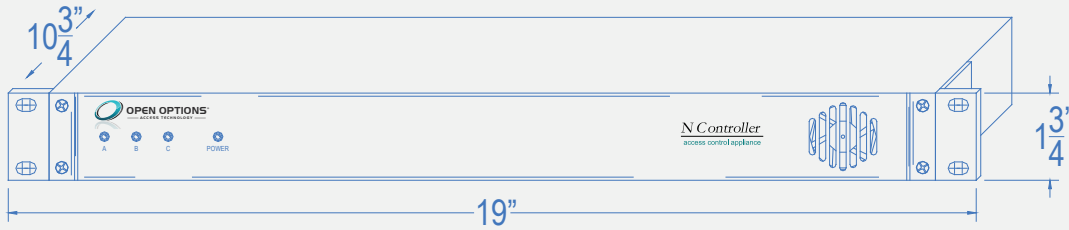
Measuring only 1U, the ultra slim NController takes up minimal rack space and plugs into any 10/100 network with a standard Ethernet jack. The NController communicates system activity in real time over the network to be recorded and displayed by DNA Fusion open platform access control software.

With 15 MB standard onboard RAM memory, the NController gives you more storage for cardholder and transaction records than other access control panels. The NController also features a serial output for direct communication to Schlage AD Series wireless locks through the PIM400-485 interface.



NController - Access Control Appliance

Dimensions



NController Specification

Power input:

Standard computer power cord
Universal AC Input (85-264VAC) input
Typical AC Current 1.2A/115VAC 0.6A/230VAC

Memory/Clock backup:

15 MB RAM Standard

Backup Battery:

3Volt Li., type BR2325

Inputs (Ports):

(1) LAN-RJ45 Connection for 10/100 Ethernet
(1) DB9 Serial Connection for 485 devices

Temperature:

0 to 60C Operational
-20 to 85C Storage

Humidity:

20 to 95% RHNC

Dimensions:

10 3/4" L x 19" W x 1 3/4" H
273 mm x 482.6 mm x 44.4mm
(see illustration above)

Weight:

8.1 lbs (3.67 kg) nominal

Application

