SMART N SLIM

AUTOMATIC SYSTEMS

Access controlled...
Future secured

Technical datasheet

NAM-Smart n Slim -DS-EN-G

A true control center, the Smart n' Slim Monitoring Panel manages multiple Security Entrance Lanes, regardless of where the units are located.

The Smart n' Slim Monitoring panel is a flexible command center and allows for visualization, control, and consultation.

TOWER style server

RACK mount server

20" TOUCH SCREEN

DESCRIPTION

The Smart n' Slim is available in a TOWER style version and a RACK mount version offering an ideal solution to access the man-machine interface via an existing work station, or simply by connecting the server to a screen and mouse/keyboard. This server can be installed at the guard desk or in a secured closet (preferred location). The centralized server model requires no assembly. The servers are always needed. They are sold as an appliance. The software cannot be installed on the client servers

1. Plug & Play installation. The server is shipped preconfigured for easy setup. Only the site specific configuration will need to be done at time of installation.
2. The server can be connected to the customer's network for remote access, or can be used on an independent network with the turnstiles.
3. 100-240 VAC / 50-60 Hz power supply cord.
4. User-friendly program for lane management.
5. Password protected access with multiple user access levels

The server can be accessed by any device on the same network as the server (with access to a web browser). That device can be a desktop computer at the guard desk, a laptop or even a Smartphone*. If such a device is not already available in the security office or at the guard desk, we offer a commercial grade **20" touch screen** computer that will be preconfigured to automatically connect to the server upon start-up.

1. Commercial grade housing and inner components.
2. 20-inch color touch screen.
3. 100-240 VAC / 50-60 Hz power supply cord.
4. User-friendly program for lane configuration.

In addition to the Monitoring Panel option, customers who want to connect the lanes to a network may wish to purchase the **optional Connectivity Kit**. The connectivity kit consists of a network switch and 50-foot cables. This kit will simplify installation since a single network cable between the array and the customer's network is sufficient to connect all lanes of the same array.

STANDARD TECHNICAL CHARACTERISTICS

Power supply	Single phase, 100 – 240 VAC, 50/60 Hz
Controller/gate interface	Ethernet
Program languages	English / French

System requirements for the existing work station connected to the server	• 1.6 GHz
	• 1 GB RAM
	• 1024 x 600 display resolution
	• Ethernet interface
	• Web browsers minimum version:
	    Firefox ≥ v7
	    Internet Explorer ≥ v8
	    Chrome ≥ v11
	    Safari ≥ v5
	    Opera ≥ v11
	    Netscape ≥ v7

Operating temperature	50°F to 95°F (0°C to 35°C)
Type of equipment managed	• SlimLane 9xx • SmartLane 9xx • SL 93x (optional IP interface required) • PPV 32x (optional IP interface required)

	Tower style server	Rack mount Server	Touch Screen
Display	-	-	20" screen
Installation	Stand-alone	Stand-alone	Stand-alone
Weight	15.50 lbs (7.04 kg)	17.86 lbs (8.05 kg)	3.31 lbs (1.7kg)
Dimensions	16.5" High x 7.5" Wide x 18.3" Deep	Fits in 1U rack: 1.66" High x 19" Wide x 16.9" Deep	12.7" High x 20.0" Wide x 2.6" Deep

Visualization

All lanes of the building and status (operating, out-of-service, maintenance)
Specific lane details and status
Alarms (intrusion, fraud) and technical errors
Operating modes (free, controlled, locked) for each lane

Control

Management of visitor access (open for one or more visitors)
Configuration of the operating modes (free, controlled, locked) according to user's needs or schedule (morning, evening, peak hours…)
Emergency opening
Management of user profiles

Consult

| |
|---|
| Alarm history, technical errors and events |
| Counters |
| Usage statistics |

Note:

12 arrays of 12 lanes, 50 users max.

For any other configuration that exceed these numbers, a 2nd server would be needed.

Work not included

- Installation
- Ethernet connection to the network
- Connection of each turnstile to the monitoring panel

Sample network configuration
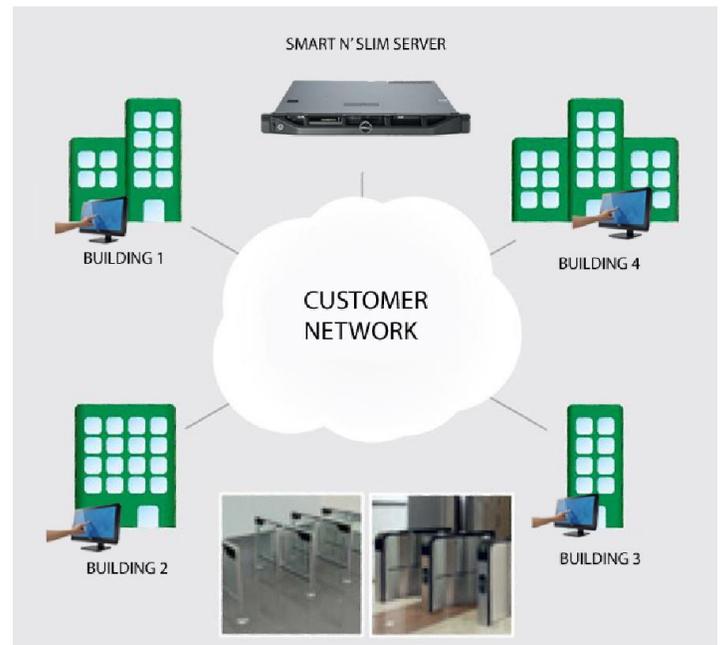
SMART N SLIM

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SMART n' SLIM NETWORK CONNECTION

USE PORT 0

DELL TOWER SERVER   OR   USE PORT 1   **DELL RACK MOUNT SERVER**

SMART n' SLIM TOUCH SCREEN ALL IN ONE PC

NETWORK SWITCH

ENTRANCE 1

SlimLane AS1190

ENTRANCE 2

SmartLane Network Connection MP340

ENTRANCE 3

AccessLane AS1190
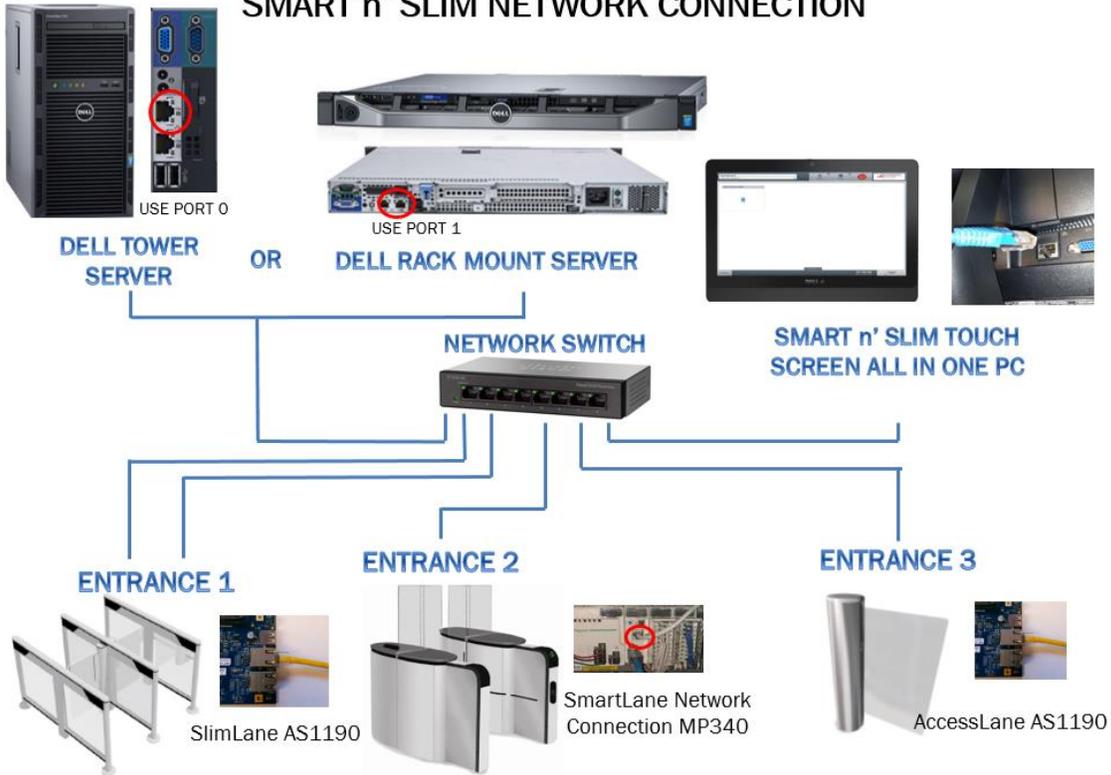
SMART n' SLIM NETWORK CONNECTION WITH WIRELESS SWITCH

USE PORT 0

DELL TOWER SERVER   OR   USE PORT 1   **DELL RACK MOUNT SERVER**

WIRELESS TABLET WITH WEB BROWSER

WIRELESS NETWORK SWITCH *

SMART n' SLIM TOUCH SCREEN ALL IN ONE PC

ENTRANCE 1

SlimLane AS1190

ENTRANCE 2

SmartLane Network Connection MP340

ENTRANCE 3

AccessLane AS1190

*Wireless network switch not provided by Automatic Systems

With a constant view to adopting the latest technological developments, Automatic Systems reserves the right to amend the above information at any time.

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