

NLSS Gateway 4000

The core of the NLSS Networked Security Platform

- » Browser-based unified system that allows access to all security assets from anywhere through on any Web-enabled device
- » Fully integrated video management, IP-access control, video analytics, facial analytics and audio analytics
- » Sophisticated event management system with reporting that enable an enterprise view of video and access control systems
- » Supports multiple HD streams with 10 built-in video analytic types, forensic analytics, facial recognition and audio analytics
- » Scales from standalone unit to enterprise-class system
- » Supports multiple access control panels and readers from one door to hundreds
- » Various performance models provide hundreds of gigaflops to teraflops of processing power and a 64-bit operating system
- » Multiple NLSS Gateways can be combined for collaborative distributive processing



NLSS Gateway 4000

The award-winning NLSS Gateway is a unified solution that combines multiple subsystems including video management, access control, analytics and more into a single, easy-to-use networked platform. Its features are completely accessible and controllable from anywhere through a web-browser and it includes advanced deployment tools such as auto-discovery and provisioning. Best of all, the NLSS Gateway is available at one all-inclusive price, eliminating the confusion commonly associated with licensing fees.

The NLSS Gateway 4000 is an enterprise level appliance that can manage up to 64 HD cameras and thousands of doors in a compact, space saving appliance.

The NLSS Gateway supports multiple streams of digital video in various resolutions and formats and access control panels and readers from one door to hundreds. It includes a range of intelligent analytics and operates on an intuitive browser-based interface similar to those found in today's consumer products.

NLSS Gateway 4000 Specifications

NLSS Gateway 4000
GW-4000



Hardware Interfaces

Network	10/100/1000 Base-T RJ-45 Ethernet port, half/full duplex, autosensing	Dual
USB	Six USB ports for system expansion: (4) USB 2.0 and (2) USB 3.0	✓

General Features

Processors	Multiple core processors	✓
Hardware Accelerators	Optimized video hardware acceleration - built-in dedicated hardware for HD and SD video decoding	H.264, M-JPEG, MPEG-4
Memory	RAM	8 GB
Flash Memory	Flash memory SSD for embedded operating system, application software and database backup	8 GB
Storage	Internal hard disk storage	(2) 3TB
External Storage	USB, iSCSI and NFS	✓

Mechanical/Environmental

Dimensions	19" W x 15" D x 1.75" H
Input Voltage	120-240 VAC
Operational Temperatures	32° - 122°F 0° - 50° C

Certifications

FCC, UL, CE

Network Protocols

TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, DNS, ARP, iSCSI, ICMP, IGMP, SIP, NTP, FTP, UPnP, NFS, Bonjour

Tested Capacities

Product Name	Cameras	Video Analytics	Sargent	HID Edge	Mercury
NLSS Gateway 4000	64 HD Cameras	Supports an array of Video, Facial and Audio Analytics	250 Wi-Fi 250 PoE	250	1000
Product Name	Description			Product ID	
NLSS Gateway 4000	Unified Security Gateway, High Definition, 64 HD Channels			GW-4000	

NLSS Gateways support the NLSS Unified Security Software Suite including video management, access control, video analytics and remote management capabilities.



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Product specifications subject to change without notice.