## Features and Benefits

- Preloaded with Senstar Symphony™ Standard edition video management software

- Preloaded with versatile Senstar Symphony™ Core Analytics Pack software

- 1U Rack Mount Workstation form factor with 8 TB internal storage capacity

- Equipped with Intel vPro® remote management and TPM 2.0 crypto module

- Support for server-based and embedded video analytics

- Support for a wide range of IP cameras, encoders, and IP intercoms

- Windows®, web, iOS and Android™ clients

- Bundled with three years of comprehensive technical services

## Rack workstation form factor delivering all-around performance

The RW1008 Server is perfect for small deployments requiring a powerful, secure and manageable platform for server-based video analytics.

The RW1008 offers a powerful hardware package configured with enterprise class hardware features and high storage capacity. Preloaded with Senstar Symphony™ 8 Common Operating Platform, the RW1008 is equipped with hot-plug redundant power supplies and 8TB recording capacity.

The RW1008-8A ships with 8 camera licenses preloaded, while the RW1008-16A ships with 16 camera licenses. Both systems are powered by an Intel® CPU and video analytics support is included without the need for additional software or hardware.
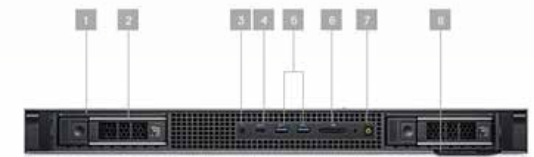
All R-Series Servers include three years of hardware support, including next business day on-site hardware replacement service.

### EASY INSTALLATION AND EXTENSIVE SUPPORT

The RW1008 Server comes preconfigured with all of the necessary software and licensing to minimize installation time. Based on validated hardware components, and bundled with three years of comprehensive hardware and software support, the RW1008 can be deployed and maintained worry free.



1. HDD activity light
2. Hard drive (1x3.5", 1x empty drive bay)
3. Audio jack
4. USB 3.1 (Type C)
5. USB 3.1x2 (Type A)
6. SD card reader
7. Power button/power light
8. Information tag
9. PCIe slot
10. PCIe slot
11. PCIe slot
12. USB 3.1 (Type C)/iGFX DisplayPort
13. Remote power switch connector
14. Serial port
15. 10G RJ-45 Ethernet
16. 1G RJ-45 Ethernet
17. Redundant dual power supplies

## OPEN, FULLY FEATURED VMS

Senstar Symphony™ is an innovative, open platform for video management, video analytics, system integration, access control, and alarm management. Senstar Symphony™ offers a feature-rich, easy-to-use interface and incorporates IT-friendly features to make administration and remote health monitoring simple and scalable.

## ANALYTICS READY

With its 9th generation Intel® Core™ processors and two included Senstar Symphony™ Core Analytics Pack licenses, the RW1008 is fully optimized and configured for both indoor and outdoor video applications. Additional analytics licenses can be added as needed.

## BROAD ECOSYSTEM SUPPORT

The RW1008's capabilities can be extended through additional products and services. Embedded analytics software is fully supported in addition to the preloaded server-based analytics, enabling a broad range of deployment scenarios. The Senstar Thin Client™ offers a secure and convenient video viewing option in space constrained environments. Finally, Senstar Enterprise Manager™ (SEM) provides centralized cloud based monitoring and administration needed in multi-site deployments.

### Senstar Symphony Standard Edition (8 or 16 Licenses Included)

| |
|---|
| Unlimited client connections |
| Web and mobile clients |
| 2-way audio |
| Unicast, multicast, & multistream |
| MJPEG / MPEG-4 / H.264 / H.265 |
| Device pack updates |
| Record locally or to network storage |
| Record on schedule, alarm, & continuous |
| Automatic software updates |
| Multi-language |
| Customizable user access level |

### Senstar Symphony Core Analytics Pack Contents (2 Licenses Included)

| Analytics Engine | Name |
|---|---|
| VE141 | Camera Tampering |
| VE140 | Signal Loss |
| VE180 | Indoor People Tracking |
| VE180 | Outdoor People and Vehicle Tracking |
| PT091 | Auto-Pan Tilt Zoom (PTZ) |
| VE352 | Left Item Detection |
| VE190 | Crowd Detection |

### Technical Services (Three Years Included)

| |
|---|
| Access to certified hardware and software experts |
| Remote system monitoring and diagnostics |
| Operating system support |
| Senstar Symphony™ software support |
| Senstar Symphony™ software upgrades |
| Cloud-based Senstar Symphony™ configuration backups |
| Next business day on-site parts and labor response after remote diagnostics |

### RW1008 Specifications

| | |
|---|---|
| Model | RW1008-8A    RW1008-16A |
| Form factor | 1U rack mount workstation |
| CPU | Intel® Core™ i7-9700K |
| RAM | 16GB |
| Boot drive | SSD with Windows® 10 IoT Enterprise |
| Video storage | 8TB |
| Remote management | Intel vPro® supporting Intel® Active Management Technology |
| Cyber security | Trusted Platform Module (TPM) 2.0 Crypto Processor |
| VMS preloaded | Senstar Symphony™ Standard edition |
| Base VMS licenses | 8*                16* |
| Base analytics licenses | 2* core analytics packs |
| ONVIF | ONVIF Profile S |
| Disk type | Fixed |
| Ethernet | 1x 10GE, 1x 1GbE |
| Network protocols | SNMP, SMTP |
| Power supply | Redundant Hot-Plug 550W |
| Extended storage | SAN/NAS** |
| Removeable Storage | SD Card Reader |
| USB | 2x USB 3.1 (Type C), 2x USB 3.1 (Type A) |
| Operating temperature | 10°C TO 35°C (50°F TO 95°F) |
| Dimensions | 42.8mm x 482.0mm x 589.1mm with bezel or 577.6mm without bezel |
| Weight | 8.74 kg (19.27lb) |
| Input voltage | 100 V AC to 240 V AC, 50 Hz to 60 Hz, 3 A/ 1.5 A |
| Compliance | CE, FCC, ROHS |

\* Additional licenses sold separately

\*\* Customer supplied

### RW1008 Specifications

| | |
|---|---|
| Included accessories | Keyboard, Mouse, ReadyRail kit |
| Warranty | Hardware: 3 years next business day on-site |
| Part number | AIM-RW1008-8A    AIM-RW1008-16A |

### Ordering Information

| Add-on Software Licenses | Part Number |
|---|---|
| Senstar Symphony™ Standard edition | S8SW1100 |
| Senstar Symphony™ Core Analytics Pack | S8SW2051 |
| Senstar Enterprise Manager™ | SEM is available as a SaaS subscription on a 1-5 year term |
| **Senstar Symphony Edition Upgrades** | |
| Standard to Enterprise (per camera) | S8SW5001 (per Camera) |
| **Warranty Extensions** | |
| Senstar Symphony™ Standard, 2 year HW/SW | S8MS6101 (RW1008-8A) S8MS6102  (RW1008-16A) |
| Senstar Symphony™ Enterprise, 2 year HW/SW | S8MS6201  (RW1008-8A) S8MS6202  (RW1008-16A) |
| **Video Analytics Licenses** | |
| Automatic License Plate Recognition (up to 4 cameras) | S8SW2061 |
| Automatic License Plate Recognition (up to 8 cameras) | S8SW2071 |
| Face Recognition | S8SW2081 |
| **Optional Accessories** | |
| Thin Client™ | AIM-A10D |
| Operator Station | AIM-R001, AIM-R002 |