



SVR50 Series

Product Summary and Specifications

Simple. Scalable. Secure.

infinias™ SVR50 Series

infinias™ SVR50 Series servers are fully-integrated intelligent security appliances. Pre-configured with infinias ESSENTIALS software, these 1U servers represent a cost-effective video management platform that provides an unrivaled ease of setup.



Extensive Features

For your convenience, 3xLOGIC offers a 1U server to support any access control application. All servers come with Microsoft Windows and infinias Access Control Management software pre-installed and preconfigured. They're ready to go – straight out of the box!

Single Solution

The SVR50 design provides all the network components required to get started. Not only are alarm, serial, and audio inputs built-in, this series features HDMI, DVI-D, and VGA video outputs. The SVR50 design provides all the network components required to deploy your system. This model includes 8 embedded PoE ports for powering your eIDC32 door controllers.

3xLOGIC Support Environment

A USB drive containing the 3xLOGIC Support Environment is connected within the SVR50 chassis. Accessing the environment is as easy as booting to the recovery drive. The Support Environment allows for Windows images to be taken or applied as well as providing access to multiple diagnostic and support tools to help users or 3xLOGIC support troubleshoot any possible issues with the server.

Integrates with Your Business

Monitor your business with an integration to a wide variety of data sources including access control, alarms, audio devices, and more. This data can all be tied to the system, made searchable, and generate alarms based on specific criteria.

All Inclusive

The infinias Server 50 provides support for up to 50 doors, and has built in PoE for the first 8 doors. The Server 50 also comes with pre-installed special utilities, designed to support automatic backup and database management capabilities. Simply add a switch to the embedded PoE switch to add additional doors.

Powered by infinias

infinias ESSENTIALS provides all of the 'essentials' needed to deliver broad access control capabilities to secure and manage your location, within a simple, intuitive browser-based user interface. The software allows you to view, monitor and report on any or all events and alarms; define multiple security roles, access and privileges for individual users, and use the powerful 'rules engine' to perform a variety of functions.

Key Features

- Rackmount or desktop
- Pre-configured with infinias ESSENTIALS
- MS Windows Embedded 10 Standard OS
- 8GB Ram
- 8 X dedicated RJ45 10 M / 100 Mbps PoE ports for Network IP devices
- 2x dedicated RJ45 10M / 100M/ 1000Mbps NIC
- 4 Alarm In
- 2 Alarm Out
- 1x RS -232 serial port
- 2 x 2.0 USB port
- 2 x 3.0 USB port
- HDMI Video Output
- DVI-D Video Output
- VGA Video Output

Server

Memory: S-SVR50-8-02: 8GB
 Video Output: 1, HDMI (1920x1080)
 1, VGA (1920x1080)
 1, DVI-D (1920x1080)
 Keyboard and Mouse: Included
 CPU: Intel Celeron @2.3 GHz

Storage

Storage Capacity: S-SVR50-8-02: 1TB
 Drive Type: 3.5" SATA HDD
 Hard Drive Weight: 1TB: 1LB / 0.45kg

Door Controller Support

PoE Inputs: S-SVR50-8-02: 8 channels
 Max MP Support: 64MP

Audio Support

Audio In: 1, 1/8" audio jack in
 Audio Out: 1, 1/8" audio jack out

External Interface

Network Interface: 2, RJ45 10M/100M/1000Mbps self adaptive ethernet interface
 Door Interface: 8 RJ45 10M/100M/1000Mbps self adaptive ethernet, support PoE
 USB Interface: 3, USB 2.0
 2, USB 3.0 1[1.0Vms, 3K ohm]
 Serial Interface: 1, RS-232
 Alarm Interface: 4, Alarm Input
 2, Alarm Output

Monitor Outputs

1 HDMI, 1 VGA, 1 DVI-D

Pre-Loaded Software

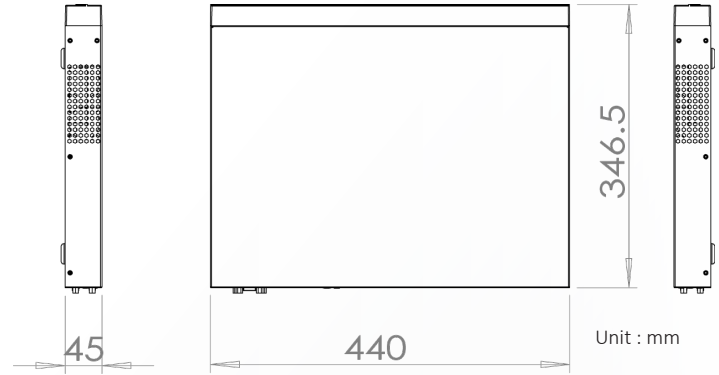
Video Management: infinias ESSENTIALS Software
 Operating System: Microsoft Windows 10 Embedded

Environmental

Operating Temperature: 32 ° to 113 ° Fahrenheit / 0 ° to 45 ° Celsius

Warranty

Hardware Warranty: 3 years
 Software Subscription: 3 years (included)



Electrical

Voltage: 100V-240V, 50/60HZ
 Power Rating: 250 W Max

Physical

Weight Excluding Hard Drives (lbs/kg): S-SVR50-8-02: 9.7lb / 5.0g
 1U
 Dimensions: Width (inches/cm): 17.323 in. / 440mm*
 Depth (inches/cm): 13.583 in. / 346.5 mm
 Height (inches/cm): 1.75 in. / 45 mm

*Without rack mount ears.

Part Numbers

Model: S-SVR50-8-02
Description: SVR50 Series appliance with 1TB storage, 8 Port PoE switch built-in to power the first 8 infinias eIDC32 door controllers.

Included Components

Part Number: S-HAR-0069: Short arm security hex key
 S-IA-ESS: infinias ESSENTIALS License Card
 S-IMC-2: Mobile Credentials License 2 pack
 S-ACC-AKT: Keyfob - HID compatible
 S-ACC-CLM: Clam Shell Card
 S-ACC-PVC: ISO Card

Optional Components

Part Number: S-IA-PRO: infinias PROFESSIONAL License
 S-IA-CORP: infinias CORPORATE License
 S-IMC-10: Mobile Credential License 10 pack
 S-IMC-20: Mobile Credential License 20 pack
 S-IMC-50: Mobile Credential License 50 pack
 S-IMC-100: Mobile Credential License 100 pack