3xLOGIC
INFINIAS™

INFINIAS INF-2UB-SVR
2U INFINIAS SERVER WITH SUPPORT FOR UP TO 500 DOORS

The INFINIAS™ 2U Server is the centerpiece of your security solution. With INFINIAS Access Control software installed with your choice of the ESSENTIALS, CORPORATE, or PROFESSIONAL software licenses this server offers a cost-effective, enterprise-grade security management platform. This unit is not only easy to deploy, but also easy to expand. Flexible by design, users get a system that addresses their current needs with the ability to scale to meet tomorrow's demands.

POWERED BY INFINIAS

INFINIAS Access Control software delivers broad access control capabilities to secure and manage your location, within a 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 and customizations.

3XLOGIC SUPPORT ENVIRONMENT

All units come with Microsoft Windows and the INFINIAS Access Control Management software pre-installed and preconfigured. A USB drive that contains the 3xLOGIC Support Environment is included with the 2U. Accessing the stored 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 provides access to multiple diagnostic and support tools to help users or 3xLOGIC support troubleshoot any possible issues with the server. The 2U is ready to go right out of the box!

Key Features

- » Versatile and compact 2U chassis; Can be used in rackmount or desktop configuration
- » Preconfigured w/ INFINIAS Access Control license of your choice
- » Full Remote Configuration
- » Dual NICs (2x RJ-45) for Easy Network and EIDC Deployment
- » 32GB RAM

- » 512GB SSD
- » Automatic Database Backups to External Thumbdrive
- » Support for up to 500 Doors
- » Windows 10 Enterprise LTSC 2021 OS
- » 3 Year Warranty
- » NDAA Compliant

Hardware

CPU	Gen 10 Intel W-1270E Xeon w/8 cores, 16 thread	**Physical OS Drive**	512GB NVME SSD
RAM	32GB (4x 8GB)	**Backup Drive**	256GB Thumbdrive
Keyboard / Mouse	Included	**HDMI Support**	Max Res: 4096x2160@30 Hz. Support for HDMI1.4 and HDCP 2.3
NIC / USB / Serial Port	2 X 1GBps / Front: 1x USB 3.0; Rear: 4x USB 3.0 / 1x RS-232	**DisplayPort Support**	Max Res: 4096x2304@60 Hz. Support for DisplayPort 1.4 version, HDCP 2.3, and HDR.)
Monitor Outputs	1 x D-Sub port w/ max resolution of 1920x1200@60Hz 1 x HDMI ports 1 x DisplayPorts, Supports up to 3 simultaneous displays	**Environmental**	**Op. Temperature**: 40°F ~ 95°F / 4.5°C ~ 35°C **Storage Temperature**: 14°F ~ 140°F / -10°C ~ 60°C **Relative Humidity**: 10% ~ 90% (non-condensing)
Physical	**Weight**: 32lbs (No HDD) / 40lbs (8x HDD) **Width**: 19.015 in / 483 mm **Height**: 3.496 in / 88.8 mm **Depth**: 23.267 in / 591 mm	**Electrical**	**Voltage**: 115VAC/60Hz; 230VAC/50Hz **Wattage**: 500W
Certifications	CE, FCC, NEMKO (US and Canada), UKCA, NDAA Compliant	**Warranty**	3 Years

Software

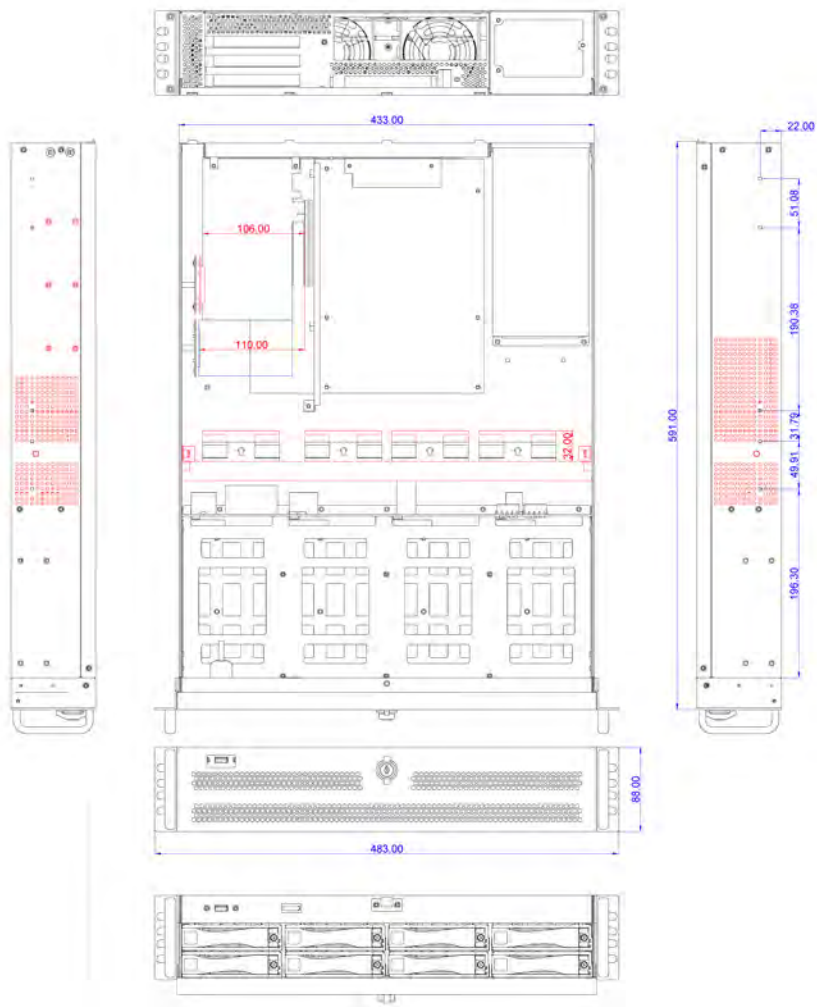|			
Pre-Loaded Software	**Access Control** INFINIAS Access control (unlicensed) **OS**: Windows 10 Enterprise LTSC	**3rd Party Integrations**	3xLOGIC VIGIL Video, Allegion Wireless Locks
Doors Supported	Up to 500 Doors	-	-

Available Software Licenses

S-IA-ESS-EL	INFINIAS ESSENTIALS License
S-IA-PRO-EL	INFINIAS PROFESSIONAL License
S-IA-CORP-EL	INFINIAS CORPORATE License

Included Components / Optional Components

Included Components		Optional Components	
S-IMC-2	Mobile Credentials License 2 pack	S-IMC-10-EL	Mobile Credential License 10 Pack
S-ACC-AKT	Keyfob - HID compatible	S-IMC-20-EL	Mobile Credential License 20 Pack
S.ACC-CLM	Clam Shell Card	S-IMC-50-EL	Mobile Credential License 30 Pack
S-ACC-PVC	ISO Card	S-IMC-100-EL	Mobile Credential License 100 Pack
S-IA-ESS	INFINIAS Essentials License Card	S-ECTRL-16	INFINIAS Elevator Control

Back Plate Image   **3xLOGIC**

Dimensional Drawing

Unit: mm