

INFINIAS INF-1U-SVR

COMPACT (1U) INFINIAS SERVER WITH EMBEDDED 8CH POE SWITCH
W/ SUPPORT UP TO 50 DOORS



The INFINIAS 1U 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 1U. 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 1U is ready to go right out of the box!

Key Features

- » Versatile and compact 1U 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)
- » 8GB RAM
- » 256GB Dedicated OS SSD
- » Plug & Play: 8 x Embedded Ethernet PoE port for EIDC Controllers
- » Support for up to 50 Doors
- » HDMI 2.0b and DVI-I Monitor Out for System Setup
- » Windows 10 Enterprise LTSC 2021 OS
- » 3 Year Warranty
- » NDAA Compliant

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-ECTRL-16	INFINIAS Elevator Control

Hardware			
CPU	Intel 8th Gen Intel® Celeron® J6412, Quad Core, 2.0GHz base frequency, 2.6GHz burst frequency	Status LED	Front: Power & HDD status, PoE port status
RAM	8GB	Physical	Weight: w/ HDD: 6.5lbs. Power Supply: 1.5lbs Width: 17.323 in. / 430mm (without rack mount ears) Height: 1.75 in. / 49.5 mm (44.5 mm without feet) Depth: 13.583 in. / 348 mm
NIC / USB / Serial Port	2 x RJ45 (1(1GbE+1 x 2.5GbE) / Front: 2 x USB 2.0 ports, Rear: 4 x USB 3.1 Gen1 ports / 1 x UART ports (RS-232/4850)	HDMI Support	Max Res: 4096x2160@60 Hz. Support for HDMI 2.0b
Power On / Off Switch	Yes	Environmental	Op. Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 70°C Relative Humidity: 10% ~ 90% (non-condensing)
Monitor Outputs	1 x DVI-I 1 x HDMI 2.0b	Electrical	Voltage: AC 100V~240V, 50/60HZ Wattage: Adapter 54V/3.34A 180W
IP Control	PoE consumption status, On/Off control, remote reset	Keyboard / Mouse	Included
IP Interface	8 x Ethernet PoE port	Certifications	UL,ULC, UKCA, CE, FCC Class A, IC, NDAA Compliant
PoE Interface Power	802.3af/at compliance with total 120W max (PSE) 802.3af supports 8 ports @ 15W 802.3at supports 4 ports @ 30W	Warranty	Hardware: 3 Years
Physical OS Drive	256GB SSD	-	-

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 50 Doors	-	-

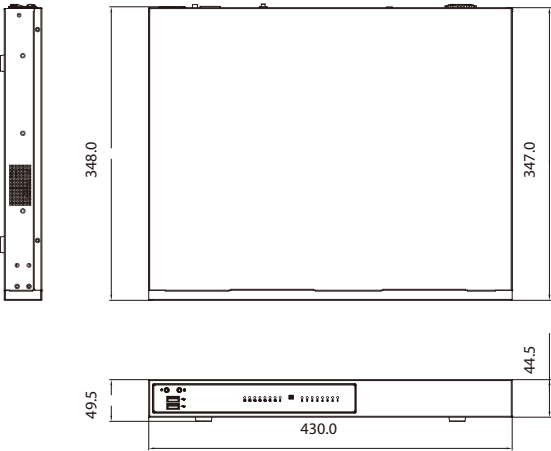
Available Software Licenses	
S-IA-ESS-EL	INFINIAS ESSENTIALS License
S-IA-PRO-EL	INFINIAS PROFESSIONAL License
S-IA-CORP-EL	INFINIAS CORPORATE License

Back Plate Image

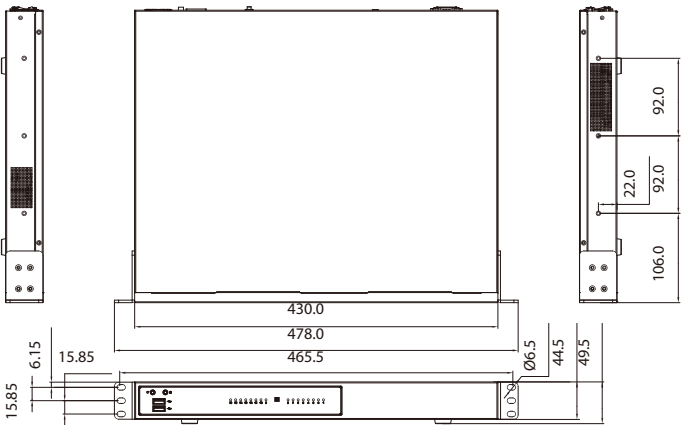


Dimensional Drawing

Desktop



Rackmount



Unit: mm