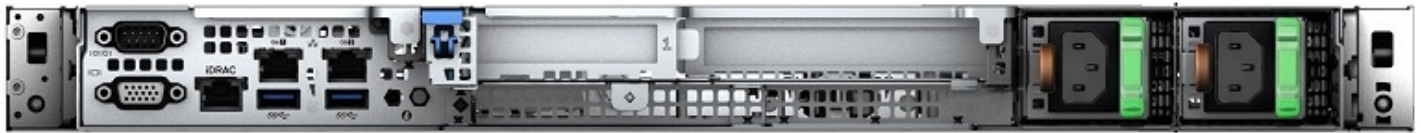


IPSVR

GLOBALCOM® 1RU Server



IPSVR Front and Back

Features

- Intel® Xeon Quad Core™ processor for high reliability and long life with minimal cooling requirements
- SSD (Solid State Drive) storage for higher performance and reliability than rotating media drives
- GLOBALCOM® Enterprise Communication Ecosystem-compatible
- Seamless operation for T-CAS, GLOBALCOM.Flight, LookHear CMS, DIRECTOR, as well as a GCK or GDS-4W™ hardware upgrade
- Fits into 1 RU of rack space

Applications

- Healthcare
- Public Transportation
- Corporate Center
- Education
- Industrial/Manufacturing

General Description

The IPSVR is a turnkey on-premise server incorporating enough processing power and hard drive storage to seamlessly operate T-CAS, GLOBALCOM.Flight, LookHear CMS, DIRECTOR, as well as a GCK or GDS-4W™ hardware upgrade

Powerful, one-socket entry rack server delivers outstanding performance, configuration flexibility, high availability and intuitive management in a short-height (1 RU), short-depth (24-inch) chassis.

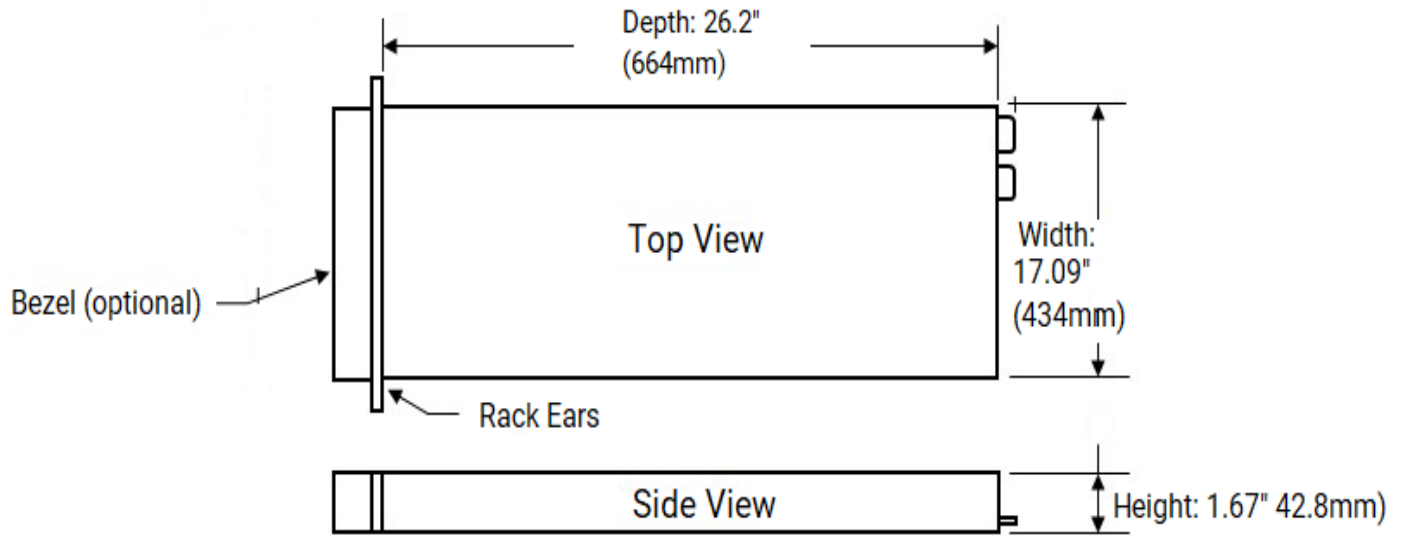
Designed for rack environments requiring peak two-socket performance, sizeable internal storage capacity and short chassis depth to overcome space constraints, the IPSVR is an excellent fit for GLOBALCOM® system implementation.

IPSVR

General Specifications	
Server Model	Dell PowerEdge R340
Processor	Intel® Xeon Quad Core™
Storage	SSD (RAID 1)
Operating System	Windows IoT LTSC
Rear Panel Connectors	
Ethernet Port	1000BaseT Ethernet
Video Output	VGA
Ethernet	RJ-45
Supported Network Speed	100Mbps / 1000Mbps
Dimensions and Weight	
Rack Space	1 RU, 19"
Rack Rails	ReadyRails Static Rails for 2/4-post Racks
Dimensions (HxWxD)	1.67" x 17.09" x 21.5" (without bezel) (42.8mm x 434mm x 664mm)
Weight	26 lbs / 12 kg
Power Requirements	
Operating Voltage	100-240VAC auto-ranging
Power Supply	Dual 350 W Hot Plug Power Supplies
Power Consumption	
Power Consumption	100 W (Avg.)
Cooling and Heat Loss	
Thermal Dissipation	1340 BTU / Hr
Cooling System	Micro Fan
Ventilation Direction	Side to Back
Included When Shipped	
Packaging Contents	IPSVR Server, 2 Power Cables, Front Bezels

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Dimensional Drawings



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Architect and Engineer Specifications

The general-purpose server shall be the AtlasIED GLOBALCOM® Model IPSVR 1RU Server.

The IPSVR shall be designed for high reliability with no moving parts, including an Intel® Xeon Quad Core™ processor, solid state hard drive, and available hot swap redundant power supply. The IPSVR shall fit into 1 RU of 19" rack space and weigh 26 lbs (12 kg).

The IPSVR shall seamlessly operate T-CAS, GLOBALCOM.Flight, LookHear CMS, DIRECTOR, as well as a GCK or GDS-4W™ hardware upgrade.