943 NETWORK COMPONENTS

HIGH RANGE SERVER



Code : **9430105**

Model : **SRG-310**

Description

The SRG-310 unit centralizes all the service management of the ACCURO, LIVERO and IPTV system through a high capacity server.

The server offers extensive manageability and configuration to suit your needs, while allowing integration with third-party software.

The SRG-310 offers the versatility and flexibility to power a variety of applications. The server offers the following features.

- Scale compute resources with 2nd generation Intel® Xeon® Scalable processors and tailor performance based on your unique workload requirements.
- Optimized performance of the application with the adjustment of a button.
- Flexible storage with up to 14 3.5 drives.
- m.2 ssds optimized boot storage.
- For ACCURO and LIVERO it offers the management capacity of 1 to 399 plants.
- For IPTV it offers the management capacity of 1 to 499 STB without Vod and 1-299 with Vod.
- Possibility of redundancy with another SRG-310.

CODE	9430105
MODEL	SRG-310
PROCESSOR	UP TO TWO 2ND GENERATION INTEL® XEON® SCALABLE PROCESSORS, UP TO 20 CORES PER PROCESSOR
MEMORY	32DDR4 DIMM slots, Supports RDIMM /LRDIMM, speeds up to 2666MT/s, 1TB max1
STORAGE CONTROLLERS	Internal controllers: PERC H330, H730P, H740P, HBA330, Software RAID (SWRAID) S140 Boot Optimized Storage Subsystem: HWRAID 2 x M.2 SSDs 120GB, 240 GB External PERC (RAID): H840 External HBAs (non-RAID): 12 Gbps SAS HBA
DRIVE BAYS	Front drive bays: Up to 12 x 3.5” SAS/SATA HDD max 168TB Rear drive bays: Up to 2 x 3.5 SAS/SATA HDD max 28TB Optional DVD-ROM, DVD+RW
POWER SUPPLIES	Platinum 495W, 750W, 750W 240V HVDC², 1100W, 1100W 380V HVDC² Hot plug power supplies with full redundancy option
SIZING	Rack (2U) Height: 86.8mm (3.41”) Width*: 434mm (17.08”) Depth*: 693.81mm (27.31”) Weight: 29.68kg (65.43lbs.) *Dimensions do not include bezel.
BEZEL	Optional LCD or security bezel
EMBEDDED / AT-SERVER	iDRAC9 iDRAC Direct iDRAC REST API with Redfish Quick Sync 2 BLE/wireless module
CONNECTIONS	Nagios® Core and Nagios® XI, IBM Tivoli® Netcool/OMNIbus Micro Focus Operations Manager I
SECURITY	TPM 1.2/2.0, TCM 2.0 optional Cryptographically signed firmware Silicon Root of Trust Secure Boot System Lockdown (requires OpenManage Enterprise) System Erase
I/O & PORTS	Network options: 2 x 1GbE LOM + (optional) LOM Riser 2 x 1GbE or 2 x 10GbE SFP+ or 2 x 10GbE BaseT Front ports: 1 x Dedicated iDRAC Direct USB, 1 x USB 2.0, 1 x Video Rear ports: 1 x Dedicated iDRAC network port, 1 x Serial, 2 x USB 3.0, 1 x Video With Optional Riser: Non-rear storage config: 1xFH/FL + 1xHH/HL (2U Right riser) slots + 3 HH/HL slots Rear storage config: 1xHH/HL (1U Left Riser) + 1xHH/HL (1U Right risers) slot or 1xHH/HL (1U Left Riser) + 1x FH/HL (1U Right riser)