Note: This data sheet is for informational purposes. It is not a commitment to deliver hardware features or functionality. The development, release and timing of features and functionality described in this document are at the sole discretion of Five9 Network Systems.

## **FIVE9NS R2205 SERVER**



The Five9NS R2205 is a dual socket, quad- or Six-core, 2RU server. Powered by Intel Xeon E5-2600 series processors, this versatile system is ideal for next generation data centers requiring energy efficiency, virtualization and ease of management.

#### **HIGHLIGHTS:**

- Four PCIe low profile slots
- 16 DIMM slots
- 2RU form factor
- Single or Redundant power supply options
- Remote system management capabilities ideal for central office and other demanding environments
- Easy to customize and integrate into existing infrastructure
- Easy to scale out as business needs grow

## Flexible 2P, 2U Server

The Five9NS R2205 is a flexible, expandable, and reliable 2RU server that is ideal for a variety of applications including web serving, database deployments and virtualization. Its front accessible, hot swappable hard disk drives and remote system management capabilities make it easy to service and manage and it includes 4 PCIe slots for expansion flexibility.

### **Specialty Services**

Choose from a host of services for the Five9NS R2205 server – including OEM Services -- aimed at helping to integrate a solution quickly and affordably.

Product Lifecycle Management (PLM) services, uniquely position Five9NS to architect systems for OEM customers. We provide engineering support via experts who understand the unique requirements of OEM customers.

The Five9NS PLM service aims to help you proactively manage your product Lifecycle. The product lifecycle is matched to your needs, with up to a 5-year product life from the date of contract which can be extended upon request.



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# **FIVE9NS R2205 SERVER**

Form Factor         2 U Rack Chassis, 24.8" deep           Processors         2 x Intel Xeon E5-2600 series processors           Processor Sockets         Two (FC-LGA 2011)           Front Side Bus or HyperTransport         QPI (Quick Path Interconnect)           Chipset         Intel C620-A PCH           Memory         16 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 5126B maximum           I/O Slots         3 x PCIe Gen3 x16 low profile slots 1 x PCIe Gen3 x8 low profile slot Dedicated RAID slot           SATA Software RAID         Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)           Optional SAS/SATA RAID         LSI RAID Adapters           Drive Bays         8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap           Hard Drives         Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Rearline 2.5 inch SAS (15K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)           Optical Drive         DVD-Multiwriter           Network Interface         2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port           Serial Ports         2 uSB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port           Power Supply         760W, 1+1 Redundant, 80Plus           Video         DB15 on rear	FEATURES	PLATFORM
Processor Sockets Two (FC-LGA 2011)  Front Side Bus or HyperTransport  Chipset Intel C620-A PCH  Memory I6 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 512GB maximum  I/O Slots 3 x PCIe Gen3 x16 low profile slots 1 x PCIe Gen3 x8 low profile slots 1 x PCIe Gen3 x8 low profile slot Dedicated RAID slot  SATA Software RAID Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID Drive Bays 8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Hard Drives Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SA	Form Factor	2U Rack Chassis, 24.8" deep
Front Side Bus or HyperTransport  Chipset Intel C620-A PCH  Memory 16 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 512GB maximum  I/O Slots 3 x PCIe Gen3 x16 low profile slots 1 x PCIe Gen3 x8 low profile slot Dedicated RAID slot  SATA Software RAID Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID LSI RAID Adapters  Drive Bays 8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Hard Drives Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Doptical Drive DVD-Multiwriter  Network Interface 2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports 2 optional on rear panel  USB Ports 2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply 760W, 1+1 Redundant, 80Plus  Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module	Processors	2 x Intel Xeon E5-2600 series processors
HyperTransport     Intel C620-A PCH       Memory     16 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 512GB maximum       I/O Slots     3 x PCle Gen3 x16 low profile slots 1 x PCle Gen3 x8 low profile slot Dedicated RAID slot       SATA Software RAID     Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)       Optional SAS/SATA RAID     LSI RAID Adapters       Drive Bays     8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap       Hard Drives     Enterprise class 3.5 inch SAS (15K rpm)       Enterprise class 2.5 inch SAS (15K rpm)     Enterprise class 2.5 inch SAS (10K rpm)       Nearline 2.5 inch SAS (7.2K rpm)     Nearline 2.5 inch SAS (7.2K rpm)       Nearline 3.5 inch SAS (7.2K rpm)     Nearline 3.5 inch SAS (7.2K rpm)       Nearline 3.5 inch SAS (7.2K rpm)     Nearline 3.5 inch SAS (7.2K rpm)       Nearline 3.5 inch SAS (7.2K rpm)     Nearline 3.5 inch SAS (7.2K rpm)       Network Interface     2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port       Serial Ports     2 optional on rear panel       USB Ports     2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port       Power Supply     760W, 1+1 Redundant, 80Plus       Video     DB15 on rear panel (16MB)       Management Hardware     Integrated IPMI 2.0 BMC, Remote Management Module	Processor Sockets	Two (FC-LGA 2011)
Chipset     Intel C620-A PCH       Memory     16 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 512GB maximum       I/O Slots     3 x PCIe Gen3 x46 low profile slots 1 x PCIe Gen3 x8 low profile slot Dedicated RAID slot       SATA Software RAID     Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)       Optional SAS/SATA RAID     LSI RAID Adapters       Drive Bays     8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap       Hard Drives     Enterprise class 3.5 inch SAS (15K rpm)	Front Side Bus or	QPI (Quick Path Interconnect)
Memory  16 sockets, supports DDR3-1600 ECC RDIMMs, RDIMMs and UDIMMs, up to 512GB maximum  3 x PCIe Gen3 x16 low profile slots 1 x PCIe Gen3 x8 low profile slots 1 x PCIe Gen3 x8 low profile slot Dedicated RAID slot  SATA Software RAID  Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID  LSI RAID Adapters  Drive Bays  8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	HyperTransport	
RDIMMs and UDIMMs, up to 512GB maximum	Chipset	Intel C620-A PCH
I/O Slots  3 x PCle Gen3 x16 low profile slots 1 x PCle Gen3 x8 low profile slot Dedicated RAID slot  SATA Software RAID  Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID  LSI RAID Adapters  Drive Bays  8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 uSB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	Memory	16 sockets, supports DDR3-1600 ECC RDIMMs,
1 x PCle Gen3 x8 low profile slot Dedicated RAID slot  SATA Software RAID Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID Drive Bays 8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Rentine 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface 2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports 2 optional on rear panel  USB Ports 2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply 760W, 1+1 Redundant, 80Plus  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module		RDIMMs and UDIMMs, up to 512GB maximum
Dedicated RAID slot  Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID  Drive Bays  8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	I/O Slots	3 x PCle Gen3 x16 low profile slots
Intel RSTe (for Windows only), RAID 0/1/10/5 LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID  Drive Bays  8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Network Interface 2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module		· ·
LSI MegaRAID driver supports software RAID 0/1/10 (Windows and Linux)  Optional SAS/SATA RAID  Drive Bays  8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm)  Enterprise class 2.5 inch SAS (15K rpm)  Enterprise class 2.5 inch SAS (10K rpm)  Nearline 2.5 inch SAS (10K rpm)  Nearline 2.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SATA (7.2K rpm)  Network Interface  2 x 10GbE ports (SFP+)  + 2 x GbE ports + GbE IPMI port  Serial Ports  2 uSB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module		
Optional SAS/SATA RAIDLSI RAID AdaptersDrive Bays8 x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swapHard DrivesEnterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm)Optical DriveDVD-MultiwriterNetwork Interface2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI portSerial Ports2 optional on rear panelUSB Ports2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A portPower Supply760W, 1+1 Redundant, 80PlusVideoDB15 on rear panel (16MB)Management HardwareIntegrated IPMI 2.0 BMC, Remote Management Module	SATA Software RAID	, , , , , , , , , , , , , , , , , , , ,
Drive Bays  B x 2.5" hot swap bays (with optional expansion to 16 bays) or 4 x 3.5" hot swap  Enterprise class 3.5 inch SAS (15K rpm)  Enterprise class 2.5 inch SAS (15K rpm)  Enterprise class 2.5 inch SAS (10K rpm)  Nearline 2.5 inch SATA (7.2K rpm)  Nearline 2.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SATA (7.2K rpm)  Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  2 x 10GbE ports (SFP+)  + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	0 :: 1000/0074 0410	
Hard Drives  Enterprise class 3.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	•	·
Enterprise class 2.5 inch SAS (15K rpm) Enterprise class 2.5 inch SAS (10K rpm) Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	•	
Enterprise class 2.5 inch SAS (10K rpm)  Nearline 2.5 inch SATA (7.2K rpm)  Nearline 2.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SAS (7.2K rpm)  Nearline 3.5 inch SATA (7.2K rpm)  Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter   Network Interface  2 x 10GbE ports (SFP+)  + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	Hard Drives	, , ,
Nearline 2.5 inch SATA (7.2K rpm) Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  Network Interface 2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports 2 optional on rear panel  USB Ports 2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply 760W, 1+1 Redundant, 80Plus  Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module		Enterprise class 2.5 inch SAS (15K rpm)
Nearline 2.5 inch SAS (7.2K rpm) Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module		Enterprise class 2.5 inch SAS (10K rpm)
Nearline 3.5 inch SAS (7.2K rpm) Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module		, , ,
Nearline 3.5 inch SATA (7.2K rpm)  Optical Drive  DVD-Multiwriter  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module		, , ,
Optical Drive     DVD-Multiwriter       Network Interface     2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port       Serial Ports     2 optional on rear panel       USB Ports     2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port       Power Supply     760W, 1+1 Redundant, 80Plus       Video     DB15 on rear panel (16MB)       Management Hardware     Integrated IPMI 2.0 BMC, Remote Management Module		
Network Interface  2 x 10GbE ports (SFP+) + 2 x GbE ports + GbE IPMI port  Serial Ports  2 optional on rear panel  USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	Ontical Drive	
+ 2 x GbE ports + GbE IPMI port  Serial Ports 2 optional on rear panel  USB Ports 2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply 760W, 1+1 Redundant, 80Plus  Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module	•	
Serial Ports     2 optional on rear panel       USB Ports     2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port       Power Supply     760W, 1+1 Redundant, 80Plus       Video     DB15 on rear panel (16MB)       Management Hardware     Integrated IPMI 2.0 BMC, Remote Management Module	Network Interface	
USB Ports  2 USB 2.0 Front ports + 2 USB 2.0 Rear ports + 1 internal Type-A port  Power Supply  760W, 1+1 Redundant, 80Plus  Video  DB15 on rear panel (16MB)  Management Hardware  Integrated IPMI 2.0 BMC, Remote Management Module	Sorial Ports	
+ 1 internal Type-A port  Power Supply 760W, 1+1 Redundant, 80Plus  Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module		·
Power Supply 760W, 1+1 Redundant, 80Plus  Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module	CODFOIG	· ·
Video DB15 on rear panel (16MB)  Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module	Power Supply	
Management Hardware Integrated IPMI 2.0 BMC, Remote Management Module	• • •	
	Management Hardware	
	•	