

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 R3100 SERVER



HIGHLIGHTS:

- Low Noise Design
- Extended Operating Range
- Three PCIe full height slots
- Two PCI full height slots
- 3RU form factor
- Remote system management capabilities ideal for central office and other demanding environments

The Five9NS R3100 is an entry-level, single socket, 3RU server. Powered by an Intel processor, this low noise, expandable general purpose server runs at 37 decibels or less and is rugged enough for military deployments such as Air Traffic Control environments.

Low Noise, Expandable 3RU Server

The Five9NS R3100 server provides fast performance, near-continuous up-time and the security and reliability required for a mission-critical system. It's near silent operation of 37 decibels or less is a fraction of the noise level of competitive systems. This ruggedized, expandable server was designed from the start for military deployments such as Air Traffic Control environments.

Specialty Services

Five9NS offers a range of specialty services for the R3100 server including free engineering services, and OEM Services aimed at helping you integrate your solution quickly and affordably.

With our in-house Product Lifecycle Management service, Five9NS is uniquely positioned to work with you on custom requirements for your R3100 server. We'll help you proactively manage your product lifecycle including helping to track issues on an ongoing basis. We'll implement a product lifecycle to fit your needs providing up to a 5-year product life from the date of contract with extensions available upon request.



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FEATURES	PRODUCT
Form Factor	3U Rack, 21" depth
Processors	Intel Xeon 3300 Series (4 cores) Intel Xeon 3100 Series (2 cores) Intel Core 2 Quad Series (4 cores) Intel Core 2 Duo Series (2 cores)
Processor Sockets	One (LGA 775)
Front Side Bus or HyperTransport	1333MHz FSB
Chipset	Intel 3210
Memory	Up to 8GB (using UDIMMs), 4 DIMM sockets, DDR2-800 or DDR2-667 ECC
I/O Slots	1 PCIe x16 slot, full height 1 PCIe x8 slot, full height 1 PCIe x4 slot, full height 2 PCI, 32-bit, 33MHz slots, full height
SATA Software RAID	Intel Embedded Server RAID Technology II (SW RAID 0/1/10)
Drive Bays	Two 3.5" SATA bays
Hard Drives	3.5 inch SATA (7.2K rpm): 250GB, 320GB, 500GB, 1TB, 2TB
Network Interface	Dual Gigabit Ethernet
Serial Ports	2 DB9 (2 rear)
USB Ports	5 ports (2 rear, 2 front, 1 internal Type A)
PS/2 Ports	2
Power Supply	Single 500W AC
Video	Server Engine LLC Controller w/ 32MB memory
Management Hardware	Integrated IPMI 2.0 BMC
Management Software	Intel Server Management Software 2.0
Operating Systems	Solaris, Linux, Windows