




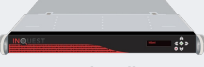
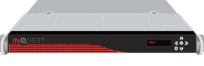
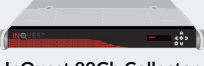



GENERAL INQUEST APPLIANCE SPECIFICATIONS

The standard features of all systems are as follows:



Feature	Spec
Manger Chassis Form Factor	1U chassis that is 19.8" deep.
Collector Chassis Form Factor	1U chassis that is 25.6" deep.
CPU	Intel dual socket R3 (LGA 2011) Supports the Intel Xeon processor EX-2600 v4/v3 family;QPI up to 9.6 GT/s
Memory	Up to 1TB ECC. Up to DDR4-2400MHz, 8x DIMM slots
Storage	4x Hot-swap 3.5" SATA3 HDD bays; SATA3 (6Gbps); 1x PCI-E 3.0 x8 (FHHL) slot
Network Adapters	Embedded Dual port 1Gb ethernet LAN via Intel® i210 Gigabit Ethernet controller
I/O Ports	4x USB 3.0 (2 rear, 2 headers), 5x USB 2.0 (2 rear, 2 headers, Type A), 1x VGA (Rear)
Manager Power Supply	2x 400W Redundant Power Supplies; 80 Plus Gold Certified Level High-efficiency. Input 100-240V, 50-60Hz, 6-3A
Collector Power Supply	2x 750W Redundant Power Supplies; 80 Plus Platinum Certified Level High-efficiency. Input 100-240V, 50-60Hz, 6-3A
Remote Control & Hardware Monitoring	IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Manager Dimensions	W 17.2", H 1.7" D 19.8"
Collector Dimensions	W 17.2", H 1.7" D 25.6"
Weight	38 Lbs
Power Consumption	During power consumption testing the server showed 148 Watts and consumed 504 BTU/Hour. These numbers are estimates based upon simulated load.
Operating Temperature	10° to 35°C (50° to 95°F) at sea level
Warranty	3 years system warranty
External Media	1X Supermicro Slim DVD ROM
Additional Cooling	1x Supermicro 40mm fan
DOM	1x Supermicro 128GB SSD DOM. DOM will be encrypted and store sensitive data
TMP Module	1x Supermicro TMP module for security keys

INQUEST APPLIANCE SYSTEM CONFIGURATIONS

Appliance	CPU	RAM	Storage	Additional Network
 InQuest 100Mb Collector 1U	2x Intel Xeon E5-2620 v4 Broadwell CPUs. The CPU features 8C/16T at 2.1GHz - 3.0GHz at 85 Watts	8x Micron 16GB 2400MHz DDR4 ECC/REG memory modules for a total of 128GB of RAM. Running in 4 channel mode to optimize memory bandwidth	2x Samsung 3.84TB RI 2.5" 5,466TBW SFF SSD in RAID 1 for 3.84TB usable space	Intel Ethernet Controller X550-AT2 100Mb NIC Dual port NIC PCI-e
 InQuest 1Gb Collector 1U	2x Intel Xeon E5-2695 v4 Broadwell CPUs. The CPU features 18C/36T at 2.1GHz - 3.0GHz at 120 Watts	8x Micron 32GB 2400MHz DDR4 ECC/REG memory modules for a total of 256GB of RAM. Running in 4 channel mode to optimize memory bandwidth	3x Samsung 3.84TB RI 2.5" 5,466TBW SFF SSD in RAID 5 for 7.68TB usable space	Intel XL710-BM2 1GbE NIC Dual port SFP NIC PCI-e
 InQuest 10Gb Collector 1U	2x Intel Xeon E5-2695 v4 Broadwell CPUs. The CPU features 18C/36T at 2.1GHz - 3.0GHz at 120 Watts	8x Micron 64GB 2400MHz DDR4 ECC/REG memory modules for a total of 512GB of RAM. Running in 4 channel mode to optimize memory bandwidth	4x Samsung 3.84TB RI 2.5" 5,466TBW SFF SSD in RAID 5 for 11.52TB usable space	Intel X710-DA4 10GbE NIC bulk Quad port SFP+ NIC PCI-e x8 Intel Dual Rate 10GBASE-SR SFP+ 1 x 10GBase-SR 850nm Fiber Opt
 InQuest 20Gb Collector 1U	2x Intel Xeon E5-2695 v4 Broadwell CPUs. The CPU features 18C/36T at 2.1GHz - 3.0GHz at 120 Watts	16x Micron 64GB 2400MHz DDR4 ECC/REG memory modules for a total of 1024GB of RAM. Running in 4 channel mode to optimize memory bandwidth	4x Micron 7.68TB RI 2.5" SATA 6Gbps 0.61 DWPD SFF SSD for 30.72TB usable space	Intel X710-DA4 10GbE NIC bulk Quad port SFP+ NIC PCI-e x8 4x Intel Dual Rate 10GBASE-SR SFP+ 1 x 10GBase-SR 850nm Fiber Opt
 InQuest 40Gb Collector 1U	2x Intel Xeon Platinum 8280 2nd Generation Scalable. br> The CPU features 28C/56T 2.7Ghz - 4.0 Ghz at 205 Watts	16x Samsung 64GB 2933MHz DDR4 ECC/REG memory modules for a total of 1024GB of RAM. Running in 6 channel mode to optimize memory bandwidth	1x Toshiba XG5 256GB M.2 NVMe <1 DWPD for O/S 6x Micron 9300 Pro 15.36T 1 DWPD in software RAID 5 for ~76TB Usable. Sequential write speed is 42Gb/s.	1x horizontal trusted platform module version 2.0 1x PCI card with 4x 10Gb SFP+ via Intel XL710 Chipset 4x Intel dual rate 10Gb SR SFP+ transceivers
 InQuest Standard Manager 1U	2x Intel Xeon E5-2620 v4 Broadwell CPUs. The CPU features 8C/16T at 2.1GHz - 3.0GHz at 85 Watts	8x Micron 32GB 2400MHz DDR4 ECC/REG memory modules for a total of 256GB of RAM. Running in 4 channel mode to optimize memory bandwidth	2x Samsung 3.84TB RI 2.5" 5,466TBW SFF SSD in RAID 1 for 3.84TB usable space	-
 InQuest XL Manager 1U	2x Intel Xeon E5-2695 v4 Broadwell CPUs. The CPU features 18C/36T at 2.1GHz - 3.3GHz at 120 Watts	8x Micron 64GB 2400MHz DDR4 ECC/REG memory modules for a total of 512GB of RAM. Running in 4 channel mode to optimize memory bandwidth	3x Samsung 3.84TB RI 2.5" 5,466TBW SFF SSD for 7.68TB usable space	-