

# DATA SHEET M-D-4U-Xeon-2-96

2U size two Processor Rack Server that can be used as Mirasys Recording VMS up to 120 cameras. Server can be used in large surveillance Systems from 96TB to 192TB storage.



**OEM PowerEdge R740xd2 -Xeon Silver 4210 - 192GB (12x16Gb) - 96TB 12x8TB) 7.2K RPM NLSAS 12Gbps 512e 3.5 - Intel X550 Dual Port 10GbE BASE-T Adapter**

Form Factor 2U	R740xd XL
Dimensions (H x W x D) (Inches/cm)	3.4" / 8.6 x 17.1" / 43.4 x 29.0 / 73.7
Min. Weight (lbs/kg)	73.0 / 33.1
Number of Bays (max)	up to 24 x 3.5" HDD
Additional Slots	2 x M.2 480 GB for storage (22x80mm)
Power Supply 2 x 750W	Hot Plug Power Supply with full redundancy option

2	Intel Xeon Silver 4210 2.2G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (85W) DDR4-2400
1	Additional Processor Selected
1	iDRAC, Factory Generated Password
1	iDRAC Group Manager, Disabled
1	Chassis Config 0, 24x3.5" HDD, Single PERC, for Riser Config 1 or 4
1	Brand/No-Bezel, OEM PowerEdge R740xd2
1	Riser Config 4, Butterfly - 1xFH+4xLP, Dual CPU, R740xd2



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1	DIMM Blanks for System with 2 Processors
1	Performance Optimized
12	Q 16GB RDIMM, 3200MT/s, Dual Rank
1	3200MT/s RDIMMs
1	iDRAC9, Express
12	B 8TB 7.2K RPM NLSAS 12Gbps 512e 3.5in Hot-plug Hard Drive, 12 slots free
1	BOSS controller card + with 2 M.2 Sticks 480GB (RAID 1), LP
1	PERC H730P Controller Card
1	1 CPU Standard Thermal for 3.5" Chassis
2	C13 to C14, PDU Style, 10 AMP, 2 Feet (.6m), Power Cord
1	Dual, Hot-plug, Redundant Power Supply (1+1), 750W
1	Trusted Platform Module 2.0
1	OEM PowerEdge R740xd2 CE, CCC, BIS Marking
1	Intel Ethernet I350 Quad Port 1GbE BASE-T Adapter, PCIe Full Height
1	Intel X550 Dual Port 10GbE BASE-T Adapter, PCIe Low Profile
1	No Keyboard and Mouse
1	PEC Static Rails
1	OS RAID 1, Storage Configured for Request
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1	Mirasys VMS Software Installed
1	USB Recovery Disk Attached
1	Mirasys IOT Windows Server 2016 Standard Embedded
1	5 Years ProSupport and Next Business Day On-Site Service - Keep Your Hard Drive warranty - Enterprise drives Hotplug Drives

**CONTACT THE MIRASYS TEAM FOR MORE INFORMATION ON MIRASYS HARDWARE SOLUTIONS.  
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