



194A

Datasheet

194A | Industrial 4U Rack Mount

DYNICS 194A industrial rack mount is a high-performance system in a 4U form factor. The various drive options, give the unit an ideal combination of speed and data reliability creating immense power. 194A is designed to fit a standard 19" rack, to utilize space; with this flexible design and the high-performance capabilities, 194A will meet multiple server applications effectively.

Key Features

- 100~240VAC
- E3-V5 Xeon®
- 2x 2.5" SATA Drive Bays
- Slim CD/DVD-RW
- 3x 3.5" Tray-less SATA Drive Bays
- Optional Redundant Power Supply

PC Specifications

Motherboard	ATX C236
I/O	1x 1Gb Ethernet Port (Supporting Intel® AMT) 1x 1Gb Ethernet Port 4x USB 3.0 Ports 4x USB 2.0 Ports 2x PS/2 Ports (Keyboard & Mouse) 1x DVI-D Port 2x DisplayPorts V1.2 3x Audio Jacks (Mic-In/Line-In/Line-Out)
CPU	Intel® Xeon® E3-1275 V5
CPU Speed	3.60GHz Base, 4.00GHz Turbo (4 Cores, 8 Threads)
Expansion Slots	1x PCIe 3.0 x16 / 2x PCIe 3.0 x1 / 2x PCIe 3.0 x4 / 2x Legacy PCI (5V) with -12V Rail
Memory	Up to 64GB DDR4 ECC UDIMM
Power Supply	100~240VAC Power Entry (Optional Redundant Power Supply)
Storage	240GB – 2TB SATA SSD / 1TB HDD / 1 – 10TB Enterprise Grade Hard Drive SATA
Operating System	- Windows® 7 Professional (64-bit) - Windows® 7 Embedded Standard (64-bit) - Windows® 10 Professional (64-bit) - Windows® 10 Enterprise IoT LTSB 2016 (64-bit) - Windows® Server 2012 R2 (64-bit)
Temperature	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)
Relative Humidity	Non-Condensing: 20% - 80%
Shock	Operating: 10G Non-Operating: 15G
Vibration	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
Included	1x 6 ft. Power Cable (2x with Redundant Power Supply)
Compliance	European Union Directive 2011/65/EU (RoHS)
Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.



