

## **CLOOSER LOOK : ZEBRONICS® ROCK – SERVER CHASSIS**

We are taking a closer look at one of the popular server chassis ROCK from ZEBRONICS®. Lets see why is it so popular in the server market.

ZEBRONICS® ROCK, is a 5u versatile rack mountable chassis, which means it can be used on a 5u rack-mount as well as a pedestal server cabinet has a big front door with horizontal vents for air. The front door is lockable, above the front door there are the LED lights for power, HDD, 2 x network and 1 with exclamation mark on it. The LED on front panel with exclamation mark on it is for fan failure warning. Which is a must have for a server chassis, specially if it is not placed in an air conditioned room.

The front door locking mechanism is pretty good and it doesn't feel flimsy or lose. Reset and power switch are inside the front door. The whole front part of the cabinet is perforated so air intake is really good. Inside the front door there are 4 USB and audio connectors.

The front door is also has a big dust filter which is removable and washable . Which is again a plus point, looking at Indian conditions.

In the rear it comes with 120mm fan. the fan has a 3 pin connector so it can be thermally controlled. there is provision for 2x60mm fans in the rear and one 120mm intake in the front. it can take normal SMPS or redundant SMPS which is generally used in servers.

The motherboard tray has all the required holes for mounting all currently available server motherboards

There are many accessories provided with the case. all the mounting screws are provided. There are rails for mounting the 5.25" and 3.5" drives. Four cable ties are also there in the package. there are some optional accessories like hard disk mounting box. the case is having mounting points for 2 harddisk on the sides. there is also a hard disk box available which can hold upto 5 HDDs. You can either have 8 x 5.25" and 2 x 3.5" HDDs or 5 x 5.25" and 7 x 3.5".

There are two types of foot provided with the cabinet. one is rubber type normal and another extended type.

The dimension of the cabinet is 220(w)x600(d)x427(h). its is made from 0.8mm-1.2mm material. weight of the cabinet is 13Kg without PSU.

Side panel has holes for air ventilation. There is handle in the side panel for removing it. There are 6 front LEDs as mentioned earlier.

All in all it is a very solid and roomy cabinet for servers, the good part is, that it is also Intel Validated and fits all currently available server motherboards.

More information can be found at <http://www.ZEBRONICS.net/rock.asp>