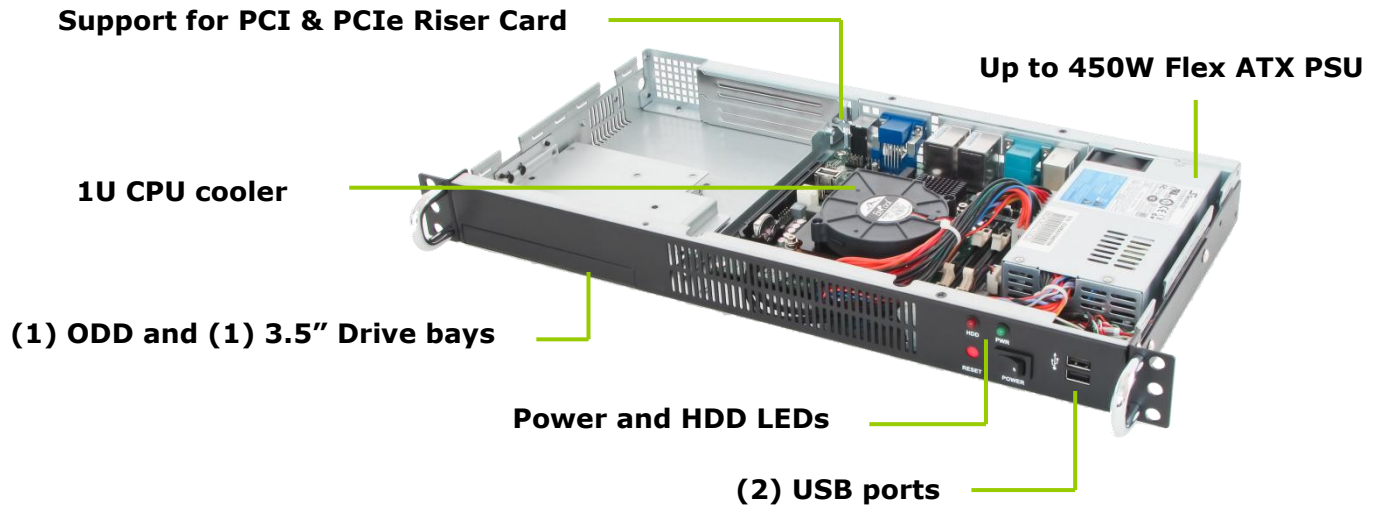




## 1U Rackmount Mini-ITX System with 2 drive bays and support up to 450W Flex ATX PSU



### Introduction

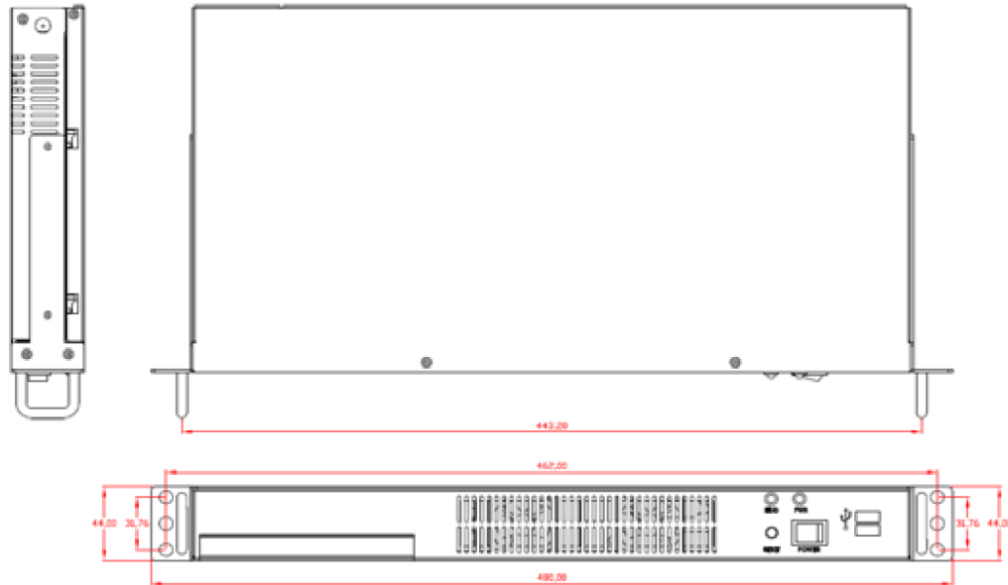
The **NDS-102M** chassis is ultra compact 1U chassis made of heavy-duty steel with up to 450 watt 1U industrial power supply, designed for standard 19" rack cabinet, supports Mini-ITX motherboard. With its compact size, the chassis still remains up to 2 PCI or 1 PCIe expansions through riser card and supports up to 2 HDD drives. The front panel provides two USB 2.0 ports and optional two 40mm system fans for high performance system. The **NDS-102M** also provides rackmount kit and wallmount kit; users can change the mounting type for different applications. It is the ideal platform for an almost unlimited variety of applications like servers, digital signage system, Set Top Box, entertainment center or other industrial PC designs.

### Features

- EIA RS-310C 19" 1U Rackmount
- Supports system with Intel 6th Generation Core i5 / i3 processor
- (2) 2.0 USB ports on front panel
- (1) Slim ODD and (1) 3.5" Drive bays
- Wallmount and Rackmount kit supported
- Up to 450W Flex ATX PSU
- Expansion with PCI or PCIe Riser card
- Heavy-duty steel construction



## Mechanical Drawing



### Construction

- Heavy-duty steel

### Color

- Black

### CPU

- Intel 6th Gen. Core i5/i3 processor

### Drive bays

- (1) Slim ODD external and (1) 3.5" internal drive bays, or
- (1) 3.5" and (1) 2.5" int. drive bays, or
- (2) 2.5" internal drive bays

### Expansion

- 2-slot 32-bit PCI Riser card, or
- 1-slot PCIe Riser card

### Power Supply

- Up to 250W Flex ATX

### Cooling System

- (1) 1U CPU cooler
- (2) 4cm fans (optional)

### I/O Port

- (2) USB 2.0

### Switch

- Power On/Off and Reset switch

### Indicator

- Power On/Off and HDD activity LEDs

### Operating temperature

- 0~45°C

### Gross Weight

- 5.4kg / 11.9lbs

### Dimension (W x D x H)

- 430x 220 x 44mm
- 16.9 x 8.7 x 1.7 inches

### Ordering Information

<b>NDS-102M-SYS - 200W</b>	1U chassis with MBC-6701 system board and intel 6th gen core i5 / i3 CPU, and 200W PSU
<b>NDS-102M-SYS- 250W</b>	1U chassis with MBC-6701 system board and intel 6th gen core i5 / i3 CPU, and 250W PSU
<b>NDS-102M-SYS - 450W</b>	1U chassis with MBC-6701 system board and intel 6th gen core i5 / i3 CPU, and 450W PSU

\*The MBC-6701 motherboard specification is available [here](#)