

# → KCH-201



2U 19" Industrial Rack- Mount Chassis

## Introduction

The KCH-201 is a slim 19" 2U rack-mount chassis designed for space limited applications. This rugged, all-steel chassis meets the EIA RS-310C 19" rack-mount standard, and allows installation of 6-slot butterfly PICMG back-planes for four full long PCI extension. The security of the KCH-200 include a lockable up-cover to protect the origin hardware change, and a lockable front door to protects drives and switched from tampering and foreign particles.

## Features

- I 19-inch rack mountable chassis which meets the EIA RS-310C standard
- I Space-saving 2U steel chassis suitable for CT and networking field
- I Passive backplane with choice of 6 slot butterfly of 3 or 4 PCI bus.
- I Standard 250-watt AC AT/ATX power supply, optional redundant - with (2) 300-watt AC ATX hot swappable, 300watt AC AT/ATX power supply, 300-watt DC48V input power supply
- I Easily maintainable disk drive bays that allow mounting of one half-height 5.25" and one half-height 3.5" disk drives accessible from the front door, one internal half-height 3.5" disk drives
- I Lockable up-cover for protecting original hardware change
- I Lockable door for protecting disk drives against dust
- I Special modular design allows users to maintain system with minimum down time
- I Power-on switch with indicator and independent reset switch behind the lockable door
- I Power, Hard disk, Keyboard lock LED indicators
- I One 42 CFM cooling fan with replaceable front-access air filter

## Specification

- I Physical Dimension (W×D×H): 17"×18"×3.5" (427mm×452mm×88 mm)
- I Weight:22lbs (10kg)
- I Construction:Heavy-duty steel
- I Cooling Fan:\*Dimensions: 80mm×80mm×25mm \*With Dust Filter \*42 CFM
- I Disk Drive Bay: \*Capable of housing up to one half-height 5.25" and one half-height 3.5" disk drives which are accessible from the front panel, one internal half-height 3.5" disk drives
- I Display Indicator : \*One built-in power LED indicator
  - \*One HDD LED indicator
  - \*One keyboard lock LED indicator
- I Switch: \*Power On/Off Switch \*Reset Switch
- I Connector (Front Side): One keyboard connector

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## Specification

- I MTBF: 100,000 hrs
- I Power Safety: UL, CSA and TUV approved
- I EMI:FCC Class A and CISPR 22 approved
- I Operating Temp: 0° ~45° C (32° ~113° )
- I Storage Temp: 0° ~75° C (32° ~167° )
- I Operating Humidity: 5% ~ 95%, Non-condensing
- I Storage Humidity: 5% ~ 95%
- I Altitude: 10,000 ft (3,000 m)
- I Vibration (operating): 1.5G Max
- I Shock: 15G peak acceleration (10 msec duration)

## Power Supply

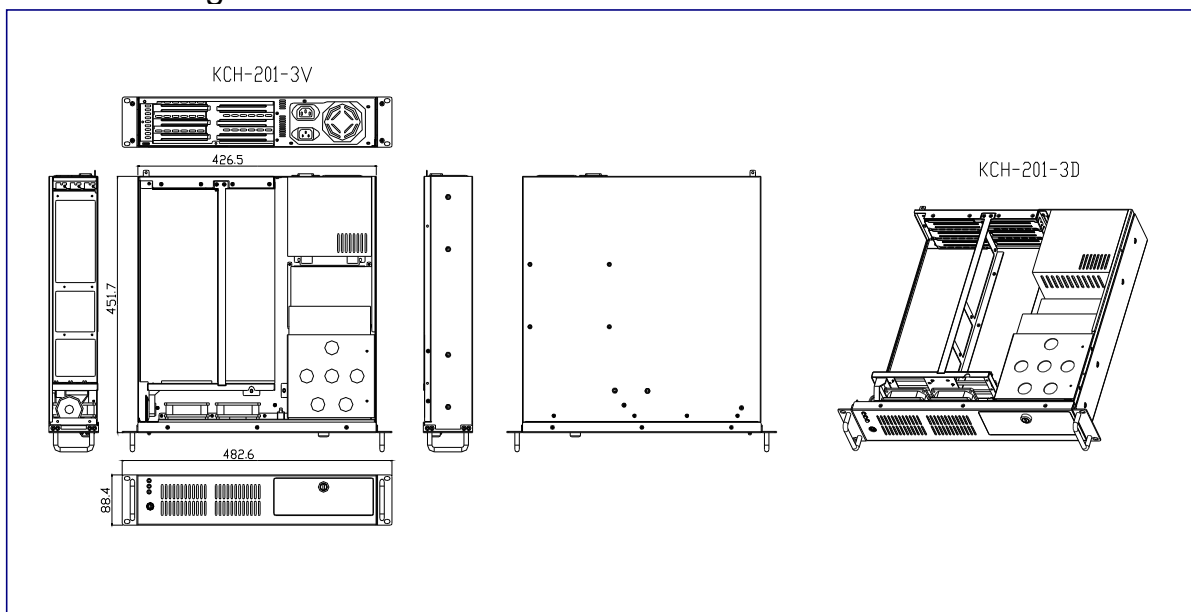
- I 250W AC AT power supply
- I 250W AC ATX power supply
- I 300W AC ATX Redundant power supply
- I 300W AC AT power supply
- I 300W AC ATX power supply

## Passive Backplane

- I CBP-6VI            CBP-6VP2            CBP-6VP3
- I CBP-6VP3-ATX    CBP-6VP4

## Dimension diagram

Unit:mm



## Ordering Information

- KCH-2011-250**    2U 19" Rackmount Server Chassis, w/ 250W ATX P/S, w/ CBP-6VI Backplane
- KCH-201P2-250X**    2U 19" Rackmount Server Chassis, w/ 250W ATX P/S, w/ CBP-6VP2 Backplane
- KCH-201P3-250**    2U 19" Rackmount Server Chassis, w/ 250W AT P/S, w/ CBP-6VP3 Backplane
- KCH-201P3-250X**    2U 19" Rackmount Server Chassis, w/ 250W ATX P/S, w/ CBP-6VP3 Backplane
- KCH-201P4-250X**    2U 19" Rackmount Server Chassis, w/ 250W ATX P/S, w/ CBP-6VP4 Backplane