

## KCH-310 Industrial 10-slot Node Chassis



### Introduction

KCH-310 is a compact and rugged 10-slot full-sized node chassis designed for space limited application. Its rugged, sturdy, full-sealed and well-cooled steel chassis is specially designed to withstand shocks, dust, humidity, trembling vibration and extremely operating temperature in the harsh environments.

### Features

- 10 slots bench top chassis for space-limit application
- Optional 250-watt PS/2 AT/ATX hot swappable redundant power supply
- Replaceable air filter for easy cleaning
- It can be vertically or horizontally mounted and easy to fit into different limited space.
- Serious considerations in accessibility for cabling and wiring
- Sturdy and well-cooled chassis to withstand vibration and high temperature environment
- Two adjustable positions for hold-down to fix all the cards more flexibly and tightly
- 5.25" drive space for CD-ROM or mobile rack and Easy to install software and mirror disk (RAID 1)

## Specifications

<b>Physical Dimension</b> (W × D × H)	- 330(W) x 406(D) x 176(H) mm - 13"(W) x 16"(D) x 6.93"(H)
<b>Weight</b>	Net: 9 kg. (19.8 lb) Gross: 10 kg. (22 lb)
<b>Construction</b>	Heavy-duty steel
<b>Cooling Fan</b>	One 12 cm (86.5 CFM) ball bearing fan
<b>Disk Drive Bay</b>	*Capable of housing up to two 5.25" and two 3.5" disk drive which are accessible from the front panel, two 5.25" and two 3.5" and disk drive space internal.
<b>Indicator</b>	*One built-in power LED indicator *One HDD LED indicator
<b>Switch</b>	*Power On/Off Switch *Reset Switch
<b>MTBF</b>	10,000 hr
<b>Power Safety (300W AC)</b>	UL, CSA and TUV approved
<b>EMI</b>	FCC Class A and CISPR 22 approved
<b>Operating Temp.</b>	0° ~ 50 (32° ~ 113 )
<b>Storage Temp.</b>	0° ~ 70 (32° ~ 167 )
<b>Operating Humidity</b>	5% ~ 95%, Non-condensing
<b>Storage Humidity</b>	5% ~ 95%

## Backplane Option

CBP-8I  
CBP-8P4  
CBP-8P7  
CBP-10P4

## Power Supply Option

250W AC AT Power Supply  
250W AC ATX Power Supply  
300W AC ATX Redundant

## Ordering Guide

<b>KCH-310</b>	<b>Industrial 8-slot Node Chassis, w/o P/S, w/o Backplane</b>
<b>KCH-310I-250</b>	<b>Industrial 8-slot Node Chassis, w/ 250W AT P/S, w/ CBP-8I Backplane</b>
<b>KCH-310P4-250</b>	<b>Industrial 8-slot Node Chassis, w/ 250W AT P/S, w/ CBP-8P4 Backplane</b>
<b>KCH-310P7-250</b>	<b>Industrial 8-slot Node Chassis, w/ 250W AT P/S, w/ CBP-8P7 Backplane</b>
<b>KCH-310I-250X</b>	<b>Industrial 8-slot Node Chassis, w/ 250W ATX P/S, w/ CBP-8I Backplane</b>
<b>KCH-310P4-250X</b>	<b>Industrial 8-slot Node Chassis, w/ 250W ATX P/S, w/ CBP-8P4 Backplane</b>
<b>KCH-310P7-250X</b>	<b>Industrial 8-slot Node Chassis, w/ 250W ATX P/S, w/ CBP-8P7 Backplane</b>
<b>KCH-310P10-250X</b>	<b>Industrial 8-slot Node Chassis, w/ 250W ATX P/S, w/ CBP-10P4 Backplane</b>
<b>KCH-310I-300R</b>	<b>Industrial 8-slot Node Chassis, w/ 300W Redundant P/S, w/ CBP-8I Backplane</b>
<b>KCH-310P4-300R</b>	<b>Industrial 8-slot Node Chassis, w/ 300W Redundant P/S, w/ CBP-8P4 Backplane</b>
<b>KCH-310P7-300R</b>	<b>Industrial 8-slot Node Chassis, w/ 300W Redundant P/S, w/ CBP-8P7 Backplane</b>
<b>KCH-310P10-300R</b>	<b>Industrial 8-slot Node Chassis, w/ 300W Redundant P/S, w/ CBP-10P4 Backplane</b>