

# RCWS-12N

6U Rackmount Industrial LCD Workstation Chassis



## Features

- 6U height rackmount industrial computer workstation
- Support Full-size CPU card or ATX/Micro-ATX Motherboard
- For ATX motherboard 7 expansion slots/ backplane 14 expansion slots
- 12.1" XGA TFT LCD display Support 1024 x 768 (800 x 600) pixels, 350 cd/m2 brightness
- Built-in keyboard and Touchpad drawer
- Shock-resistant drive bays to hold 2x 5.25" and 1x 3.5" drives
- Signal input VGA and DVI interface
- 2xUSB Accessible from the front door
- Support PS2 and redundant power supply
- Power & HDD status indicator by front viewable LED indicator
- Aluminium front panel, Heavy duty steel chassis

## Specifications

System	
Construction	6U height Rackmount Heavy-Duty Steel Chassis
Disk Driver Bay	5.25" x1 , 3.5" x2
Cooling Fan	2x cooling fan, with air filter and Moistureproof design
Keyboard	Built-in full-function keyboard and touch pad.
OSD	OSD function in front panel
I/O Connector	Front panel: 2xUSB2.0 Real panel: DVI, VGA, USB, PS/2(Optional)
LED indicators & Switch	Power LED indicator(Green), HDD LED indicator(Red), Power Switch and reset
Color	Classic computer white
LCD Panel	
Display type	12.1" XGA TFT LCD
Resolution	1024x768(800x600)
Colors	16.7M
Backlight	LED
Luminance	350 cd/m2
Contrast Ratio	500:1
View angle	110°(H) , 120°(V)
LCD MBTF	50,000hrs
Touch screen(optional)	
Type	Resistive Touch Screen
Resolution	Continuous
Controller Interface	Internal USB ( RS-232 interface option)
Light Transmission	80% or more
Operating Force	250g
Environmental	
Opererating Temperature	-20 °C to 60 °C
Storage Humidity	5% to 95%@ 40°C , non-condensing
Vibration	5-17Hz/1mm amplitude, 17-640Hz/1.5g acceleration
Shock	10G peak acceleration (11 msec. duration)
Safety	FCC/VDE(Level A)

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## Packing info

Dimensions(WxHxD)	357 x 196.8 x 347.8 mm
Packing Dimension	560x420x530 mm
NET weight	21 KG

## Pictures



## Ordering informations

RCWS-12N	6U rackmount chassis, 12.1" TFT LCD, for 14-slot PCI/ISA Backplane or ATX/Micro-ATX Motherboard
RCWS-12NT	6U rackmount chassis, 12.1" TFT LCD, touchscreen, for 14-slot PCI/ISA Backplane or ATX/Micro-ATX Motherboard

## Dimensions Diagram

