# SIWS-4000

## 19' 8U 10Slots 15' TFT LCD Workstation (Optional MB Version)

## Features

- Compact 8U high Rack Mount Workstation
- Front 15' TFT LCD display
- Aluminum front panel and Steel chassis, Front Panel meet IP65/NEMA4 Standard
- Front panel Built in OSD, Membrane keypad, Touch pad
- Front Accessible USB x 1, 5.25' CD-ROM x 1, 3.5' FDD x 1
- Flexible mechanical design support STD PS2 supply
- Support 10-Slots Backplane or 9.6"x9.6" Micro ATX MB

## Specification

- Front panel: Aluminum, meet NEMA4/IP65
- LCD display: VGA Interface
- Display setting: OSD On front panel
- Disk Driver Bay: Supports 5.25' CD-ROM x 1, 3.5' FDD x 1(External), 3.5' HDD x 1(Internal)
- Cooling system: One 120 x 120 x 25mm Cooling fan with air filter ( Right side )
  One 92x92x25mm Cooling fan as optional (Backside)
- Membrane Keypads:60 Operating keys,12 function keys
- Keyboard:6-Pin PS2 keyboard connector with dust protection door on front panel
- Touch pad: PS2 Mouse
- Indicators: LEDS for power on/off and HDD activity
- Touch screen: Resistive Type with RS-232 controller (optional)
- Dimension(W x H x D):483*355* 255.3mm
- Packing Dimension: 600x370x 510mm
- NET weight: 19.5KG
- Gross weight: 21.2KG

## LCD Display

- Display Type : 15" XGA TFT LCD
- Resolution : 1024×768
- Max.color : 16.2M

- Luminance : 250 cd/m2
- View Angel : 150°(H) , 135°(V)
- Pixel Pitch : 0.297 x 0.297 mm
- Contrast Ratio : 700 : 1
- Response Time : 8 ms
- Power Consumption :11.27W
- LCD MTBF : 50,000hrs

## Touchscreen(optional)

- Type: Analog resistive type : 25VDC ≥ 20M Ω
- Resolution: continuous
- Light transmission: 80% or more
- Controller: RS-232 interface( or USB option)
- Power consumption:<5V @1mA
- Surface hardness : 3H
- Operating force : ≤ 100g
- Life expectancy : 1 Million

## Power Supply

- 250W ATX
- 300W ATX

## Backplane Card

- CBP-10P4

## Ordering Information

| | |
|---|---|
| SIWS-4000BP | 8U 19' Rack Mount Workstation W/ 15' TFT LCD ,W/O Backplane W/O Power Supply |
| SIWS-4000BP-300W | 8U 19' Rack Mount Workstation W/ 15' TFT LCD ,W/CBP-10P4 Backplane W/300W ATX Power |
| SIWS-4000TBP | 8U 19' Rack Mount Workstation W/ 15' TFT LCD W/Touch screen, W/O Backplane W/O Power Supply |
| SIWS-4000BP4-300W | 8U 19' Rack Mount Workstation W/ 15' TFT LCD , W/Touch screen,W/CBP-10P4 Backplane |
| SIWS-4000MB | 8U 19" Rack Mount Workstation w/ 15" TFT LCD , w/o Power supply , support MB version |
| SIWS-4000MB-300W | 8U 19" Rack Mount Workstation w/ 15" TFT LCD , w/ 300W ATX Power supply , support MB version |
| **SIWS-4000TMB** | 8U 19" Rack Mount Workstation w/ 15" TFT LCD , w/ Touch Screen , w/o Power supply , support MB version |
| SIWI-4000TMB-300W | 8U 19" Rack Mount Workstation w/ 15" TFT LCD , w/ Touch Screen , w/ 300W ATX Power supply , support MB version |

## Dimension diagram