

Features

- 21.5" 1920 x 1080 FHD LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Vertical I/O Design
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Cable-less Design
- Low power consumption
- 2 x SMA Antenna Holes for optional WiFi Function
- 9~36V Wide-Range DC Input



SPECIFICATION

System	CPU	Intel® J1900 Quad-Core Processor 2.0GHz
	LAN	2 x Intel® I210AT GbE controllers 1 x Intel® 8111E GbE controller
	Watchdog Timer	1~255 levels reset
Memory	DRAM	4GB DDR3L SO-DIMM RAM module installed 1 x DDR3L SO-DIMM Socket, Supporting 1066/1333 MHz SDRAM up to 8GB
Display	Size / Type	21.5" TFT LCD Panel
	Max. Resolution	1920 x 1080, FHD
	Max. Colors	16.2M
	Brightness	250 cd/m ²
	View Angle (U/D/R/L)	80°/80°/85°/85°
	Contrast Ratio	1000:1
Touch Screen	Technology	Projected capacitive touch
Storage	HDD	2 x outside-accessible 2.5" drive bay (default), or CFast slot (optional for OEM version)
	Expansion	1x miniPCI socket, full size card
I/O Ports	Audio	2 x 2W speakers (optional)
	DC Jack	DC 9~36V
	Serial	2 x RS232 & 2 x RS-232/485 w/ auto flow control
	USB	1 x Type-A USB 3.0 ports 3 x Type-A USB 2.0 port
	LAN	3 x RJ-45 GbE ports
	DVI	1 x DVI-I connector
	WiFi	2 x SMA antenna holes for optional WiFi function

Mechanical	Mounting Type	Panel Mounting and VESA-100 Mounting
	Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
	Dimension (W x H x D)	536.00 x 332.00 x 48.40 mm (21.1" x 13.1" x 1.90")
	Weight (Net)	7 kg (15.4 lb)
Certification	EMC Compliance	CE, FCC Class A
	OS Support	W7 Pro / WS7E / W8.1 Industry / Linux: Ubuntu
Environments	Compliance	RoHS II, WEEE
	Operating Temperature	-20°C ~ 55°C (-4°F ~ 140°F)
	Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
	Operating Humidity	10%~90% relative humidity, non-condensing
	Storage Humidity	10%~90% relative humidity, non-condensing
	Vibration	5 ~ 500Hz, 1Grms Random (with CFast/SSD)
	Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)

All Specifications and photo are subject to change without notice

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