

Military Grade

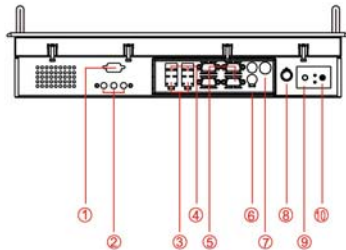
19" Rack Mount PC (Intel Atom Platform)

Model: (WRRMPC919-A)

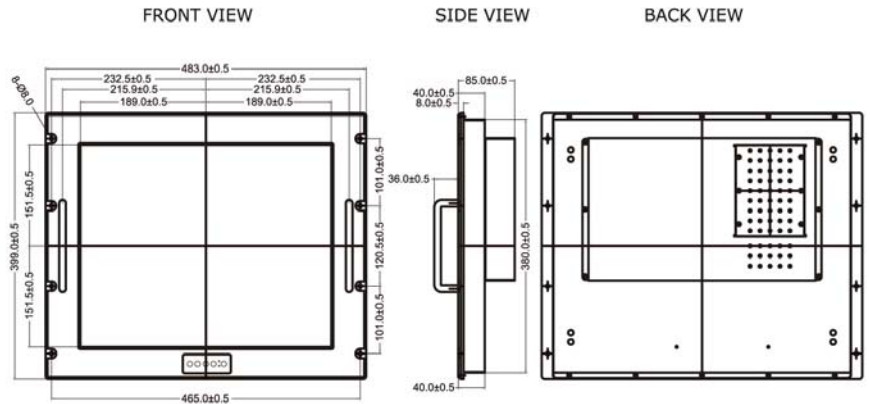


Features:

- Ruggedized Design for severe Environments
- 9U Rack Mount Form Factor
- MIL-STD-810F Method 514.5 Vibration
- MIL-STD-810F Method 516.5 Shock
- 0°-50°C Operation Temperature



- | | |
|---------------------------|-------------------------------|
| 1. RS-232 Conn.(Optional) | 7. DC-IN Power Jack |
| 2. Audio Jack | 8. Brightness Adjustment Knob |
| 3. RJ-45 | 9. Power On Button |
| 4. USB | 10. Power Reset Button |
| 5. RS-232 Conn. | |
| 6. PS/2 | |



Measurements shown in mm
All Dimensions are ± 0.5 mm

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

TFT Characteristics

Resolution	1280 x 1024
Contrast Ratio	800 : 1(typ.)
Brightness	300 cd/m2 (typ.)
Viewable Angle(CR>=10)	-80~80 (H); -80~80 (V)
Max Colors	16.7M (8bits+FRC)

Environment Consideration

Operating Temperature	0 deg.C to 55 deg.C
Operating Humidity	30% to 905% (non condensing)

Product Optional items

Processor	Intel®Atom N270 1.6GHz Processor
BIOS	AMI 4Mbit Flash
Audio Out	Audio Line out for optional
System Chipset	Intel®945GSE/ICH7M
Memory Slot	1 X DIMM, Max 2GB DDR2 400/533
Graphic Chipset	Intel®945GSE Integrated (224MB shared)
IDE	1 x 44pin IDE (UDMA 33/66/100)
KB/Mouse	2 x PS/2
Ethernet	2 x RJ45(Gigabit LAN)
Audio	Realtek ALC655 codec
SATA	2 x SATA
Serial	3 x RS232, 1 x RS232/422/485 (1 x RS232 internal)
USB	8xUSB
Expansion Slot	1 x Mini PCI, 1 x PCI, 1 x PCIe (xl)
Watchdog Timer	Software programmable supports 1~255 secretary.

A customized housing is needed if you would like to have the PCI expansion.

Input/Output Connectors

Ethernet LAN	2 x RJ 45-10/100/1000 Mbps
Keyboard / Mouse	2 x PS/2
COM	2 x RS232, 1 x RS232/422/485 9P DSUB (male)
Audio	1 x Audio Jack(Line-Out, Line-In, Mic in)
USB	4 x USB Type-A Receptacle
VGA Out	1 x VGA (female)

Order Options

SBC	PANEL PC
RAM: 512 MB DDR2(Optional) 1GB DDR2(Optional)	Touch : 5 Wires Resistive(Optional)
Storage: 2.5"80 GB HDD* 1 GB Compact Flash(Optional)	OS: Windows XPE(Optional) Windows XP (Optional) Linux(Optional)

Accessories

- Mounting Kit (for Panel Mount 5mm) External
- Power Supply 80W w/power cord

Power Specifications

Power Input	12V DC IN (Lockable Power Jack)
Power Consumption	85W (typ.) (Max. backlight and high CPU load)

