

FULL IP67 PANEL PC

17" Rugged Full IP67 Panel PC, 1280x1024, 400nits
Intel Bay Trail N2930 1.83GHz w/ Aluminum Die-Casting
Housing, VESA mount and Resistive Touch

Model: WRDPC1900-J-TR



FEATURES:

- Totally sealed Full IP67 Design
- High performance / low power Intel Celeron N2930 2.16GHz Processor
- Anti-scratch 19inch sunlight viewable 400 nits LCD panel (Optional for 1000 nits High Brightness)
- -10 to 60°C operating temperature
- Fanless, streamlined enclosure for highly efficient heat dissipation
- Touch screen control button to enable/disable touch screen interface
- Rugged Front Anti Impact Design
- Front control membrane keys Lockable by software
- Optical Bonding with Panel & Touch Screen to increase the clarity and transparency

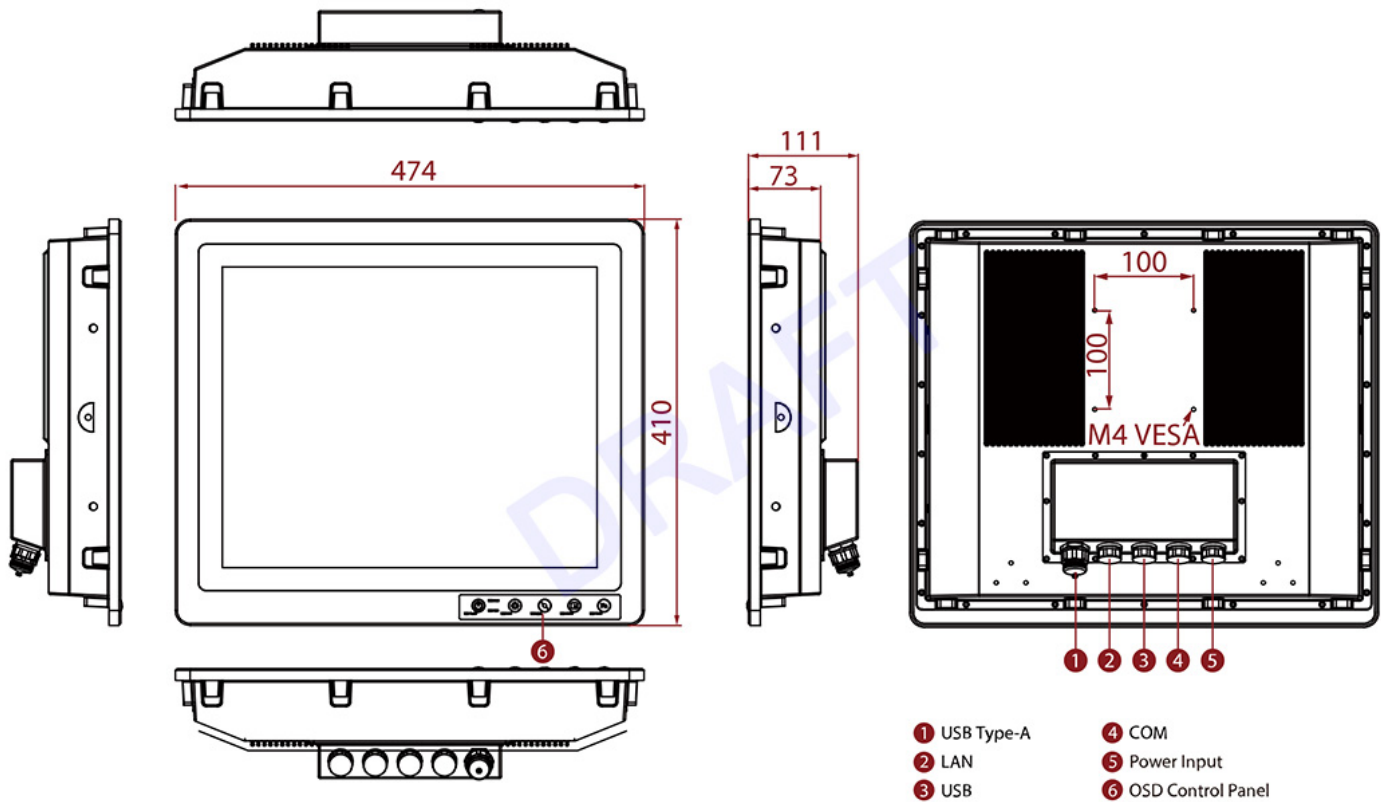
SPECIFICATIONS

DISPLAY			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits 1000 nits(Optional)
View Angles	85,85,80,80		
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel	Optional function	High brightness Panel for sunlight readable (Optional)
SYSTEM SPECIFICATIONS			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SODIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210AT
Security	TPM 2.0	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
ENVIRONMENT			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	-15°C ~ 55°C
Storage Temperature	-30°C ~ 70°C	Shock	30g for 18ms, 300m/s ²
Vibration	1.60/1.96/2.18 g rms for XYZ / 5500Hz	IP rating	IP67
CERTIFICATION			
Certification	CE, FCC Class B MIL810F/ IEC60068227 For Vibration /Shock		
IO PORTS			
USB Port	1 x M12 waterproof connector for 2 x USB2.0 1 x Waterproof USB TypeA Connector with cover	Serial Port	1 x M12 waterproof connector for RS232
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage 1 x LED Indicator for heater 1 x LED Indicator for LAN 1 x LED Indicator for lock touch	LAN	1 x waterproof Giga LAN RJ45 connector

**Specifications subject to change without notice, not responsible for typographical errors.*

MECHANICAL			
Dimension	474 x 410 x 111 mm	Mounting	VESA Mount / Yoke Mount
Enclosure	Aluminum Housing	Cooling System	Fanless Design
Cut out	462 x 386mm		
CONTROL			
Button	1 x Power Button 1 x Brightness up Button 1 x Brightness down Button 1 x Button for locking touch function 1 x Programmable function key		
ACCESSORIES			
Accessory	External open wire Power cable with waterproof connector External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps RJ45 female-female converter Driver CD & Manual VESA screws	Optional Accessory	100~240V AC to DC Adapter with power cord (Optional)

MECHANICAL DRAWINGS UNIT: MM



This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.