

FULL IP5 PANEL PC

10.4" Rugged Full IP65 Panel PC, 1024x768, 350nits
Celeron Bay Trail-M N2930 1.83 GHz with Ultra-low power
consumption and PCAP Multi-Touch

Model: WPC1040IP-J-FPCT



FEATURES:

- 10.4" 1024 x 768 with PCAP touchscreen
- Intel Celeron Bay TrailM N2930 1.83 GHz
- Fanless cooling system and ultralow power consumption
- Edge-to-edge design
- Full IP65 design with Special M12 Waterproof connectors
- 1 x LAN, 1 x RS232, 1 x USB 2.0

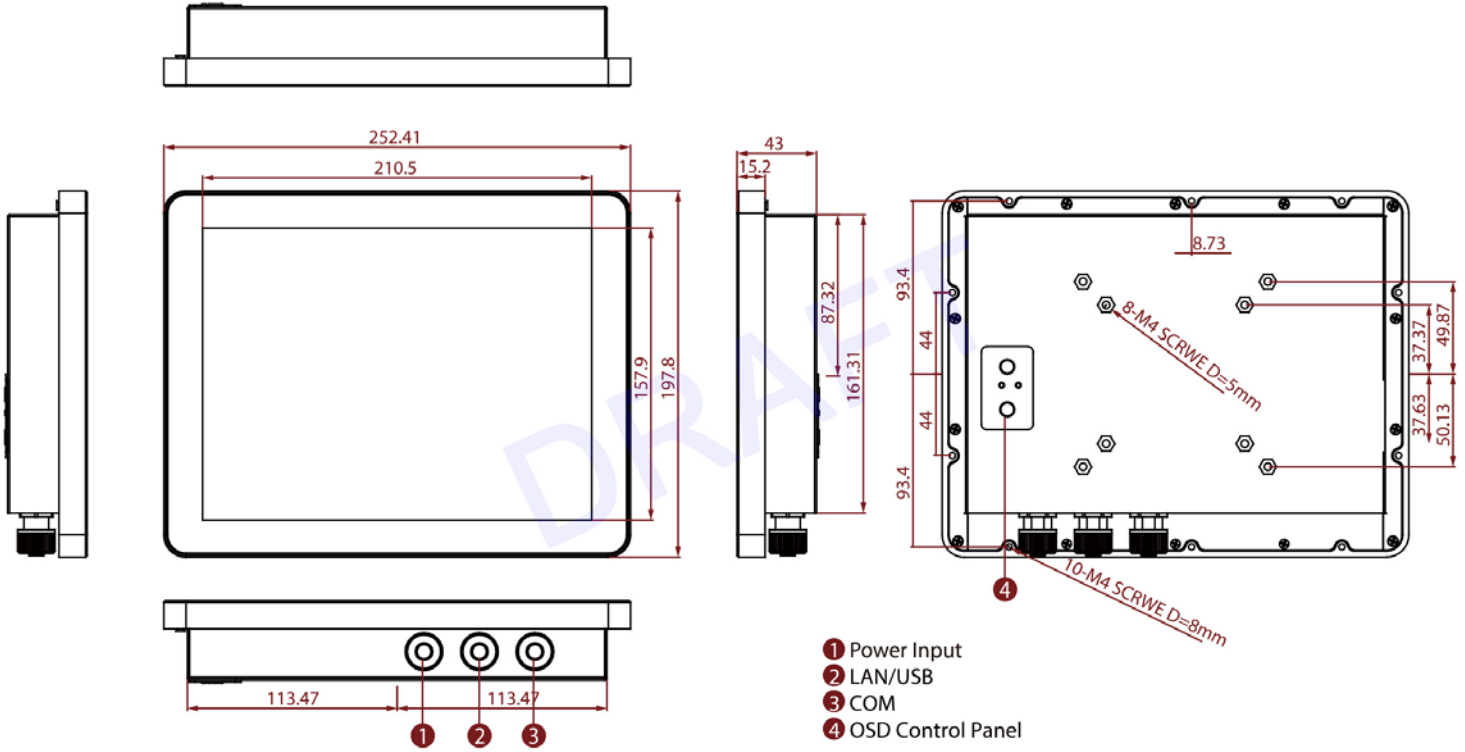


SPECIFICATIONS

| | | | |
|--|--|-----------------------|--|
| DISPLAY | | | |
| Resolution | 1024x768 | Size | 10.4 inches |
| Contrast Ratio | 2000:1 | Panel Brightness | 350 nits |
| View Angles | 88,88,88,88 | | |
| Touch / Glass | Projected Capacitive Multi Touch Screen Protection Glass (Optional) | | |
| SYSTEM SPECIFICATIONS | | | |
| Processor | NXP i.MX6 Dual Core, 1.0GHz | Memory | 1 x SODIMM, DDR3L 1600 MHz, 4GB 8GB (Optional) |
| Storage | 1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional) | Operating System | Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) |
| Security | TPM 2.0 | Ethernet controller | 2 x Intel® Ethernet Controller I210AT |
| ENVIRONMENT | | | |
| Operating Humidity | 10% to 95% RH | Operating Temperature | -15°C ~ 55°C |
| Storage Temperature | -30°C ~ 60°C | Shock | 40g for 11ms |
| Vibration | 1.48/1.90/2.24 g rms for XYZ/ 5500Hz | IP rating | Full IP65 |
| CERTIFICATION | | | |
| Certification | Compliant with MILSTD810F/ G for vibration / shock, CE, FCC | | |
| IO PORTS | | | |
| USB Port | 1 X USB 2.0 (M12 type) | Serial Port | 1 x RS232 (M12 type)(Optional 422/485) |
| LAN | 1 x LAN10/ 100/1000 (M12 type) | Indicator | LED Indicators: Power, Storage |
| MECHANICAL | | | |
| Dimension | 252.41 x 197.8 x 43 mm | Mounting | VESA Mount/ Panel Mount |
| Enclosure | Metal | Cooling System | Fanless Design |
| POWER | | | |
| Power Rating | 12V DC (M12 type) | | |
| ACCESSORIES | | | |
| Quick Start Guide (Hardcopy) Driver CD & User Manual M12 Power Cable M12 Serial Interface Cable M12 USB/ LAN Cable I/O Protective Cap x 3 | | | |
| CONTROL | | | |
| | 1 x Power Button | | |

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

MECHANICAL DRAWINGS UNIT: MM



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