

Industrial Fanless PANEL PC



FANLESS 15" 450nits Intel® Apollo Lake Celeron J3455-1.5GHz Quad Core
 Fanless Stainless Panel PC
 IP66/IP69K Full Sealed with Anti-Corrosion Enclosure
 Special Inspection of 100% Waterproof Guarantee
 Operating Temp 0-45/ 4G-DDR3/L, HDD 500GB, P-CAP touch
 +Win10 IoT Enterprise Entry ver. bundled with ATOM CPU, 64-bit
Model: WPC1500J-69

FEATURES:

- 15" Intel® Apollo Lake J3455 Fanless Stainless Panel PC
- IP66/IP69K Full Sealed with Anti-Corrosion Enclosure
- 100% Waterproof Guarantee
- Optional IP67 M12 Stainless Connectors
- Optional Cable Gland for External I.O.
- Optional Waterproof USB 3.0
- Customization Car Ignition Control or PoE
- CE, FCC, VCCI Class B Certified

SPECIFICATIONS:

| | | |
|--------------------------------|-------------------------------------|--|
| Main System | CPU | Intel® Apollo Lake Celeron Processor J3455 10W / SoC |
| | Graphic | Intel® Graphics HD 500 |
| | Memory | Single channel support 1867MHz DDR3L SODIMM socket, up to 8GB |
| | OS Support | Win 10 (Option) |
| Display | Size | 15" 4:3 |
| | Resolution (pixel) | 1024 x 768 (XGA) |
| | Number of Colors | 16.2M colors |
| | View Angle (H/V) | 160(H) / 160(V) |
| | Brightness(cd/m ² , nit) | 450 |
| | Contrast Ratio | 800 : 1 (Typ) |
| Touch Panel | Type | Full flat resistive touch panel |
| | Light Transmission | 80 ± 5% |
| | Hardness | ≥3H |
| | Lifetime | 35M hours |
| Storage & Expansion | Storage | 2.5" SATA HDD drive bay x 1, M.2 SATA III SSD 2280 slot x 1 |
| | Expansion | M.2(E key 2230) x 1, Mini-PCIe 52 pin x 1 |
| I/O Ports | USB | 1 x M12 8pin for USB 1/2, 1 x M12 8pin for USB 3/4 |
| | COM | 1 x M12 8pin /RS-232/422/485 , 1 x M12 8pin /RS-232 |
| | LAN | 1 x M12 8pin for LAN |
| | DC in | 1 x M12 5pin DC power connector |
| | Control Keys | Rear bottom: Power on /off |
| Power | Power input | DC 9V~32V |
| | Power adapter | AC 90~264V / 47 ~ 63 Hz / DC output 12V, 60W (IP68 PSU w/ PSE) |
| | Power consumption | 36.3W |

| | | |
|-----------------------------------|-----------------------|--|
| Environmental | Temperature | Operating Temperature 0~45°C (12V DC) Storage Temperature -20~60°C |
| | Humidity | Operating & Storage: 10 ~ 90%, non-condensing |
| | Water/Dust resistance | IP66 / NEMA4X / IP69K whole set /IK05 |
| Mechanical Characteristics | Housing | Stainless steel (SUS304), chassis type |
| | Dimensions (Net: mm) | 395 x 309.5 x 58 |
| | Weights (Net: kg) | 7.6 kg |
| | Mounting | VESA 100/100, Side mount (M6*2) |
| Certification | | CE/ FCC/ VCCI Class B |

| Major Options | |
|---------------|---|
| Add On Parts | -1 Wireless LAN or Wireless and BT kit (Easy Clean and Robust Antenna) -2 M.2 SSD, 03 External LAN x 2, 04 Waterproof USB 3.0, 05 Stainless M12 connector 06 TPM2.0 -7 IP67, 08 Full Flat PCT Touch Screen IP69K -9 SUS316 Enclosure -102.5" SSD, 011 Cable Gland for External I.O. |
| Add On Cable | -1 Waterproof USB cable, cable length is 2 meters -2 Waterproof LAN cable, cable length is 2 meters -3 Waterproof COM cable, cable length is 2 meters -4 DC input cable -5 Maximum length is 5.2 meters by 2x2m DC cables |
| Optional Kits | -1 Wall mount / Table mount bracket |
| Customized | -1 Sunlight readable optical bonding (Impact Protection Level : IK08) -2 1000 nit high brightness LCD -3 LCD Auto dimming, 04 5W/2W Speaker -5 PoE -6 Second HD for RAID 0,1 -7 COM + power 5V or 12V -8 Barcode reader -9 Car ignition power control |

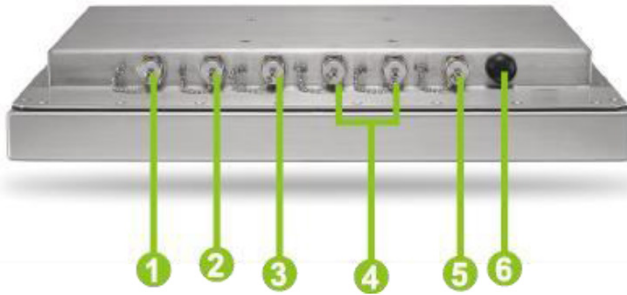
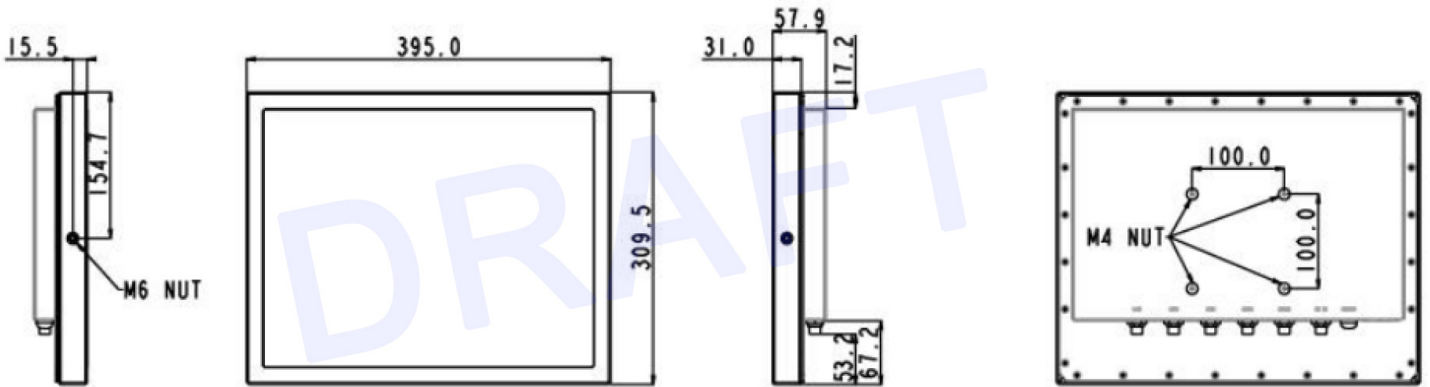
**Specifications subject to change without notice, not responsible for typographical errors.*

ORDERING INFORMATION:

| Item | Cooling | Description |
|----------------|---------|---|
| WPC1500J-69-TR | Fanless | 15" J3455 / DDR3L 4G RAM / 500G HDD / Resistive touch |
| WPC1500J-69 | Fanless | 15" J3455 / DDR3L 4G RAM / 500G HDD / P-cap touch |

DRAWINGS FOR REFERENCE:

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



- 1 Giga LAN
- 2 USB 1/2
- 3 USB 3/4
- 4 COM x 2
- 5 DC-in
- 6 Power on/off

