

PPC-S156

15" Fanless IP65 Stainless Wheel Multi-touch Panel PC with Intel® Core™ i5-4300U Processor



Features

- 15" XGA LED Panel with Projected Capacitive Touch Display
- Intel® Core™ i5-4300U Processor
- Stainless Steel IP65 Waterproof Front Cover
- Completely Flat Front Design
- Two-finger Touch Control while Wearing Gloves
- Panel and VESA Mounting

Applications

- CNC Control Panel
- Food Industry Management System
- Animal Feed Production Facility
- Outdoor Kiosk

→ Packing List

| Description |
|----------------------------|
| 1 x PPC-S156 |
| 1 x Power Adapter |
| 12 x Panel Mounting Screws |

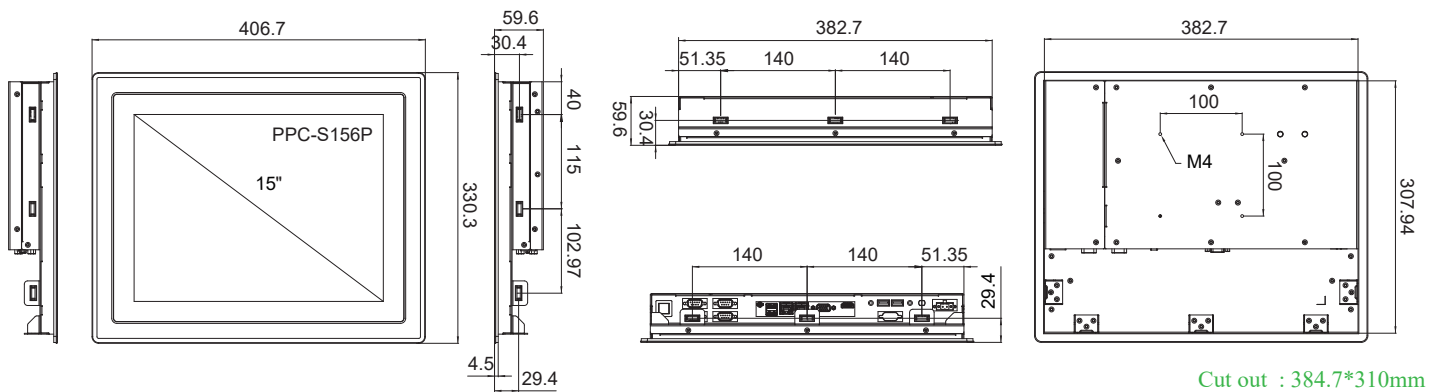
→ Optional Items

| Part No. | Description |
|-----------|--|
| AWD-3G002 | 3G (HSPA+) Module + 1 Antenna, Full-size |
| AWD-4G001 | 4G (LTE) Module + 2 Antennas, Full-size |
| AWD-WF001 | Wi-Fi 802.11 bgn (1T1R) + 1 Antenna (Single band), Half-size |
| AWD-WF003 | Wi-Fi 802.11 abgn/ac/BT4.0 (2T2R) Module + 2 Antennas (Dual band), Half-size |
| AWD-WF004 | Wi-Fi 802.11 b/g/n + BT4.0(1T1R) + 2 Antenna(Single band), M.2 2230 Type |
| AWD-WF005 | Wi-Fi 802.11 a/b/g/n/ac/BT4.0 (2T2R) + 2 Antenna(Dual band), M.2 2230 type |

→ Ordering Information

| Part No. | Description |
|--------------|---|
| PPC-S156P-A1 | 15" 1024 x 768, Stainless Steel IP65 P-Cap Touch Panel PC with Intel® Core™ i5-4300U, 2 GbE LAN, 4 USB, 4 COM Port |
| PPC-S156R-A1 | 15" 1024 x 768, Stainless Steel IP65 5-wire Resistive Touch Panel PC with Intel® Core™ i5-4300U, 2 GbE LAN, 4 USB, 4 COM Port |

→ Dimensions



→ Specifications

| Model | | PPC-S156P | PPC-S156R |
|------------------|-----------------------------|---|---|
| Processor System | CPU | Intel® Core™ i5-4300U | |
| | Frequency | Dual-Core up to 1.9 GHz | |
| | L2 Cache | 3 MB | |
| | System Chipset | N/A | |
| | BIOS | UEFI | |
| Memory | Technology | DDR3L 1333 MHz SDRAM | |
| | Max. Capacity | 8 GB | |
| | Socket | 1 (204-pin SO-DIMM) | |
| Display | Panel Size | 15" LED Panel | |
| | Resolution | 1024 x 768 (XGA) | |
| | Viewing Angle | 80 x 80 (H) x 80 x 80 (V) | |
| | Brightness | 300 (cd/m ²) | |
| | Color Support | 16.7M | |
| | Contrast Ratio | 800:1 | |
| | Response Time | 8 (msec) | |
| | VGA | Up to 1920 x 1200 | |
| | HDMI | HDMI 1.4a up to 1920 x 1200 | |
| | Dual Display | LCD + HDMI | |
| Touchscreen | Touchscreen Type | Projected Capacitive | 5-Wire Resistive |
| | Surface Hardness | 7 | 3 |
| | Durability | - | 10 millions times |
| | Transparency | 90% (±3%) | 80% (±3%) |
| I/O Interface | USB | 4 USB 3.0 | |
| | Serial Port | 4 COM (2 RS-232, 2 RS-232/422/485) | |
| | Digital I/O (Optional) | 8-pin Digital I/O (DB-9 connector) | |
| | Expansion | 2 Mini PCIe (half-size) | |
| Ethernet | Controller | Dual GbE, 10/100/1000 Mbps | |
| Audio | Chipset | Realtek ALC662 High Definition Audio (HD) | |
| | Connector | Line out, Mic In | |
| Storage | SATA II | 1 Internal 2.5" HDD/SSD | |
| Power | Power Supply Voltage | 9-36 V DC input | |
| | Power Type | 2-Pin Terminal Block, Phoenix Connector | |
| | Power Consumption (Typical) | 2.6 A @ 12 V (31.3 W) | |
| | Power Consumption (Max.) | 3.88 A @ 12 V (48 W) | |
| | Battery | Lithium 3 V / 210 mA/H | |
| Environment | Operating Temperature | -20~60° C (-4~140° F) w/ 2.5" Extended Temperature SSD | |
| | Storage Temperature | -40~85° C (-40~185° F) | |
| | Humidity | 5~95% @ 40° C, non-condensing | |
| | Vibration | 5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis | |
| | Certification | CE, FCC Class A | |
| General | Front Panel Waterproof | IP65, stainless steel front cover | |
| | Dimensions (L x W x H) | 406.7 x 330.3 x 59.6 mm (16.01" x 13.00" x 2.35") | 406.7 x 330.3 x 60.6 mm (16.01" x 13.00" x 2.39") |
| | Weight | 5.7 kg (12.54 lb) | |
| | Operating System | Windows 7/8.1/10, WES7-E/P, WE8S, Ubuntu 14.04 | |