

AFL3-W15A-BT

Intel® Celeron® J1900 (Quad Core, 2.0 GHz)



Features

- » W15" light industrial interactive panel PC
- » 9 V ~ 30 V wide range DC power input
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » IP64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

Specifications

| Communication | |
|------------------------|---|
| Wi-Fi | IEEE 802.11a/b/g/n/ac |
| Dimensions | |
| Dimensions | 396 x 250 x 53 |
| Environment | |
| Operating Temperature | -20°C~50°C |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| I/O Ports and Switches | 1 x RS-232 COM port (RJ-45 connector) 1 x RS-232/422/485 COM port (DB-9 connector) (RI/5V/12V) 2 x USB 2.0 2 x USB 3.0 2 x GbE LAN 1 x Power switch |
| RAM | One 204-pin 1333MHz single-channel DDR3L SDRAM,2GB pre-installed (system max. 8GB) |
| LCD | |
| Backlight MTBF | 50000 (LED backlight panel) |
| Brightness (cd/m2) | 400 |
| Contrast Ratio | 500:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.240 (H) x 0.240 (V) |
| Resolution | 1366 x 768 |
| Size | 15.6" |
| Viewing Angle (H-V) | 170°/160° |
| Other Features | |
| Camera | 2-megapixel with low light function |
| Microphone | digital microphone |
| Power | |
| Power Requirement | 9~30 VDC |
| Storage | |
| Storage | mSATA , 2.5" SATA 3Gb/s HDD bay |
| System | |
| Chipset | N/A |

| | |
|------------------|--|
| CPU | Intel® Celeron® J1900 (quad core, 2 GHz) |
| Touch | |
| Touch Controller | PenMount DMC9000/ EETI EXC7200 |
| Touch Screen | 5-wire resistive type with RS-232 interface / projected capacitive type with USB interface |
| Weight | |
| Weight | 3.3Kg |
| I/O Interface | |
| I/O Interface | 1 x Power Switch |
| | 2 x LAN(GbE LAN) |
| | 2 x USB 3.0 |
| | 1 x Audio((line-out)) |
| | 1 x AT/ATX switch |
| | 1 x Reset Button |
| | 1 x RS-232((RJ-45 connector)) |
| | 1 x RS-422/485(COM port(DB-9 connector) (RI/5V/12V)) |
| | 2 x USB 2.0 |
| | 1 x DC Input Jack(9-30V lockable power jack) |

Ordering Information

| | |
|---------------------------|--|
| AFL3-W15A-BT-J1/R/4G-R15 | Wide 15.6" 400 cd/m ² 1366x768 fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11a/b/g/n/ac wireless module, resistive touch window, 4GB DDR3L RAM , with AG, R15 |
| AFL3-W15A-BT-J1/PC/4G-R15 | Wide 15.6" 400 cd/m ² 1366x768 fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11a/b/g/n/ac wireless module, projected capacitive touch screen, 4GB DDR3L RAM , with AG, R15 |
| AFL3-W15A-BT-J1/PC/2G-R15 | Wide 15.6" 400 cd/m ² 1366x768 fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11a/b/g/n/ac wireless module, projected capacitive touch screen, 2GB DDR3L RAM , with AG, R15 |

Packing List

| | |
|--------------------|-----------------------------------|
| 10 x Screw Pack M2 | 1 x Power Adpater |
| 1 x Touch Pen | 1 x RJ45 to RS-232 Transfer Cable |