

# 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)<br>1 x RS-232/422/485 COM port<br>(DB-9 connector) (RI/5V/12V)<br>2 x USB 2.0<br>2 x USB 3.0<br>2 x GbE LAN<br>1 x Power switch |
| RAM                    | One 204-pin 1333MHz single-channel DDR3L<br>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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 |