

# AFL3-W15B-H81

Intel® Core™ i7/i5/i3, Pentium® and Celeron®



## 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 59   |
| 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 (DB-9 connector)   |
|                        | 1 x RS-232/422/485 COM port (DB-9 connector) (RI/5V/12V)                             |
|                        | 2 x GbE LAN  |
|                        | 4 x USB 2.0  |
|                        | 2 x USB 3.0  |
|                        | 1 x HDMI™ output   |
|                        | 1 x Power switch   |
|                        | 1 x Reset button   |
| RAM                    | Two 204-pin 1333MHz single-channel DDR3L SDRAM, 4GB pre-installed (system max. 16GB) |
| LCD                    |  |
| Backlight MTBF         | 50000 (LED backlight panel)  |
| Brightness (cd/m2)     | 300  |
| Contrast Ratio         | 700:1  |
| LCD Color              | 16.7M  |
| Pixel Pitch (mm)       | 0.240 (H) x 0.240 (V)  |
| Resolution             | 1366 x 768   |
| Size                   | 15.6"  |
| Viewing Angle (H-V)    | 160°/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           | Intel® H81   |
| CPU               | Intel® Core™ i7/i5/i3, Pentium®, Celeron® processor (TDP 35W)                              |
| 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)   |
|                   | 1 x HDMI™(output)  |
|                   | 1 x DC Input Jack(9-30V Lockable power jack)   |
|                   | 1 x Audio((line-out))  |
|                   | 1 x AT/ATX switch  |
|                   | 2 x USB 3.0  |
|                   | 4 x USB 2.0  |
|                   | 1 x RS-232(COM port (DB-9 connector))  |
|                   | 1 x RS-422/485(COM portDB-9 connector) (RI/5V/12V))  |
|                   | 1 x Reset Button   |

## Ordering Information

|                            |   |
|----------------------------|---|
| AFL3-W15B-H81-P/PC/4G-R13  | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Pentium Dual Core G3320TE Processor (2.3 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, PCAP, 2M camera, microphone , with AG,R13                         |
| AFL3-W15B-H81-P/R/4G-R13   | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Pentium Dual Core G3320TE Processor (2.3 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, resistive touch, 2M camera, microphone , with AG, R13             |
| AFL3-W15B-H81-i3/PC/4G-R13 | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Dual Core i3-4330T Processor (3.0 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, projected capacitive touch screen, 2M camera, microphone , with AG, R13  |
| AFL3-W15B-H81-i3/R/4G-R13  | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Dual Core i3-4330T Processor (3.0 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, resistive touch, 2M camera, microphone , with AG, R13                    |
| AFL3-W15B-H81-i5/PC/4G-R13 | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Dual Core i5-4570TE Processor (2.7 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, projected capacitive touch screen, 2M camera, microphone , with AG, R13 |
| AFL3-W15B-H81-i5/R/4G-R13  | Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 Panel PC with with Intel H81 chipset, Dual Core i5-4570TE Processor (2.7 GHz), TDP 35W, 2*2GB DDR3 RAM, 802.11a/b/g/n/ac WiFi module, resistive touch, 2M camera, microphone , with AG, R13                   |

## Packing List

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