

# AFL2-W15B-H61

Intel® Core™ i7/i5/i3 and Pentium® Processor



## Features

- » Flat-bezel LCD with LED backlight
- » Intel® Core™ i5/ i3 and Pentium® processor
- » Two 204-pin DDR3 SO-DIMM slot (system max. 16GB) preinstalled with 4GB (2GB x 2)
- » Projected capacitive touchscreen and 5-wire resistive type touchscreen supported
- » Wi-Fi 802.11b/g/n wireless
- » EM or Mifare RFID reader
- » Built-in 2-megapixel webcam with AF, AE and AWB capabilities
- » Built-in two 2W speakers and microphone
- » IP 64 compliant front panel
- » Auto dimming control
- » Light fanless technology design
- » Type K thermocouple temperature sensor
- » Wide range 9~36 VDC input

## Specifications

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Communication          |                                                                                   |
| Wi-Fi                  | IEEE 802.11b/g/n                                                                  |
| Dimensions             |                                                                                   |
| Dimensions             | 399.4 x 271.2 x 58.8                                                              |
| Environment            |                                                                                   |
| Operating Temperature  | -20°C~50°C                                                                        |
| Storage Temperature    | -20°C~60°C                                                                        |
| I/O Interface          |                                                                                   |
| I/O Ports and Switches | 1 x VGA port                                                                      |
|                        | 1 x HDMI™ port                                                                    |
|                        | 1 x Power switch                                                                  |
|                        | 1 x AT/ATX switch                                                                 |
|                        | 1 x Reset button                                                                  |
|                        | 1 x Clear CMOS button                                                             |
|                        | 1 x 9 ~ 36V DC jack                                                               |
|                        | 1 x Type K connector                                                              |
| RAM                    | Support two 204-pin DDR3 SO-DIMM slot (max. 16GB) preinstalled with 4GB (2GB x 2) |
| LCD                    |                                                                                   |
| Backlight MTBF         | 50000 (LED backlight panel)                                                       |
| Brightness (cd/m2)     | 300                                                                               |
| Contrast Ratio         | 500:1                                                                             |
| LCD Color              | 16.7M                                                                             |
| Pixel Pitch (mm)       | 0.252 (H) x 0.252 (V)                                                             |
| Resolution             | 1366 x 768                                                                        |
| Size                   | 15.6"(16:9)                                                                       |
| Viewing Angle (H-V)    | 170°/160°                                                                         |
| Other Features         |                                                                                   |

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Camera            | 2 M pixels with low light function                                                         |
| System Cooling    | Fanless                                                                                    |
| <b>Power</b>      |                                                                                            |
| Power Requirement | 9~36 VDC                                                                                   |
| <b>Storage</b>    |                                                                                            |
| Storage           | CF Type II socket                                                                          |
|                   | 2.5" SATA 3Gb/s SSD bay                                                                    |
| <b>System</b>     |                                                                                            |
| Chipset           | Intel® ICH61                                                                               |
| CPU               | 2nd/3rd Generation Intel® Core™ i7/i5/i3 and Pentium® processors                           |
| <b>Touch</b>      |                                                                                            |
| Touch Controller  | PenMount DMC9000 / EETI EXC7200 & EXC5400                                                  |
| Touch Screen      | 5-wire resistive type with RS-232 interface / projected capacitive type with USB interface |
| <b>Weight</b>     |                                                                                            |
| Weight            | 5.2Kg                                                                                      |

## Ordering Information

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AFL2-W15B-H61-i5/PC-R13 | 15.6" 300cd/m²XGA panel PC,Core i5 Dual Core 23xxx above 2.7GHz,TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,resistive touch screen,2megapixel camera,microphone,R13             |
| AFL2-W15B-H61-i3/R-R13  | 15.6" 300cd/m²XGA panel PC,Core i3 Dual Core 21xxx above 2.5GHz ,TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touch screen,2megapixel camera,microphone,R13 |
| AFL2-W15B-H61-i5/R-R13  | 15.6" 300cd/m²XGA panel PC,Core i5 Dual Core 23xxx above 2.7GHz,TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touch screen,2megapixel camera,microphone,R13  |
| AFL2-W15B-H61-P/PC-R13  | 15.6" 300cd/m²XGA panel PC,Pentium Dual Core Gxxxx above 2.2GHz ,TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,resistive touch screen,2megapixel camera,microphone,R13            |
| AFL2-W15B-H61-i3/PC-R13 | 15.6" 300cd/m²XGA panel PC,Core i3 Dual Core 21xxx above 2.5GHz ,TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,resistive touch screen,2megapixel camera,microphone,R13            |

## Packing List

|                                   |                                    |
|-----------------------------------|------------------------------------|
| 1 x IR remote controller          | 1 x Power Adpater                  |
| 1 x Touch Pen                     | 1 x RJ-11 to RS-232 Transfer Cable |
| 1 x RJ45 to RS-232 Transfer Cable |                                    |