

# AFL2-17A-H61

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



## Features

- » Programmable colorful LED light bar
- » 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
- » 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 design
- » Type K thermocouple temperature sensor
- » Wide range 9~36 VDC input

## Specifications

|                                 |   |
|---------------------------------|---|
| Communication                   |   |
| Wi-Fi                           | IEEE 802.11b/g/n  |
| Dimensions                      |   |
| Dimensions                      | 418 x 378 x 65  |
| Environment                     |   |
| Operating Temperature           | -20°C~50°C  |
| Storage Temperature             | -20°C~60°C  |
| I/O Interface                   |   |
| I/O Ports and Switches          | 2 x RS-232 (DB-9 connector)   |
|                                 | 1 x RS-422/485 (DB-9 connector)   |
|                                 | 2 x GbE LAN (one on the bottom, one on the left)                                  |
|                                 | 2 x USB 3.0   |
|                                 | 3 x USB 2.0 (two on the bottom, one on the left)                                  |
| 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/m <sup>2</sup> ) | 350   |
| Contrast Ratio                  | 1000:1  |
| LCD Color                       | 16.7M   |
| Pixel Pitch (mm)                | 0.264 (H) x 0.264 (V)   |
| Resolution                      | 1280 x 1024   |
| Size                            | 17"(4:3)  |
| Viewing Angle (H-V)             | 170°/160°   |
| Other Features                  |   |
| Camera                          | 2 M pixels with low light function  |
| System Cooling                  | Fanless   |
| Power                           |   |

|                   |  |
|-------------------|--|
| Power Requirement | 9~36 VDC   |
| Storage           |  |
| Storage           | 2.5" SATA 3Gb/s SSD bay  |
| System            |  |
| Chipset           | Intel® ICH61   |
| CPU               | 2nd/3rd Generation Intel® Core™ i7/i5/i3 and Pentium® processors                           |
| Touch             |  |
| Touch Controller  | PenMount DMC9000 / EETI EXC7200 & EXC5404  |
| Touch Screen      | 5-wire resistive type with RS-232 interface / projected capacitive type with USB interface |
| Weight            |  |
| Weight            | 6.9Kg  |
| I/O Interface     |  |
| I/O Interface     | 1 x RS-422/485((DB-9))   |
|                   | 1 x Mini USB 2.0(on front panel)   |
|                   | 1 x MicroSD card slot(on front panel)  |
|                   | 2 x USB 3.0  |
|                   | 2 x LAN(GbE LAN (one on the bottom, one on the left))                                      |
|                   | 2 x RS-232((DB-9))   |
|                   | 3 x USB 2.0((two on the bottom, one on the left))  |
|                   | 1 x Line out   |

## Ordering Information

|                         |  |
|-------------------------|--|
| AFL2-17A-H61-i5/R-R13   | 17" 350cd/m <sup>2</sup> SXGA panel PC,Pentium Dual Core G6xxT CPU (Above 2.2GHz),TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touchscreen,2M camera,microphone,R13                 |
| AFL2-17A-H61-i5/PC-R13  | 17" 350cd/m <sup>2</sup> SXGA panel PC,Core i5 Dual Core 2xxxT CPU (Above 2.7GHz),TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touchscreen,2M camera,microphone,R13                 |
| AFL2-17A-H61-i3/PC-R13  | 17" 350cd/m <sup>2</sup> SXGA panel PC,Core i3 Dual Core 2xxxT CPU (Above 2.5GHz),TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touchscreen,2M camera,microphone,R13                 |
| AFL2-17A-H61-i3/R-R13   | 17" 350cd/m <sup>2</sup> SXGA panel PC,Core i3 Dual Core 2xxxT CPU (Above 2.5GHz),TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,resistive touch screen,2M camera,microphone,R13                           |
| AFL2-17AB-H61-i5/PC-R13 | 17" 350cd/m <sup>2</sup> SXGA panel PC,Core i5 Dual Core 2xxxT CPU (Above 2.7GHz),TDP 35W,2GB DDR3 RAM*2,802.11b/g/n,projected capacitive touchscreen,2M camera,microphone,without LED bar,R13 |
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## Packing List

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