

# AFL2-15A-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	363.2 x 305.1 x 58.8
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 GbE LAN (RJ-45 connector) on left side
	1 x RS-422/485 (RJ-45 connector)
	3 x USB 2.0 (two on the bottom, one on the left)
	2 x USB 3.0
	1 x Mini USB port on front panel
	1 x MicroSD card slot on front panel
	1 x Line out, MIC on left side
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> )	400
Contrast Ratio	700:1
LCD Color	262K/16.2M
Pixel Pitch (mm)	0.297 (H) x 0.297 (V)
Resolution	1024 x 768
Size	15"(4:3)
Viewing Angle (H-V)	160°/140°
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
<b>I/O Interface</b>	
I/O Interface	2 x USB 3.0
	1 x VGA
	3 x USB 2.0
	1 x Type K connector
	1 x Reset Button
	2 x RS-232((DB-9))
	1 x Power Switch
	1 x Mini USB 2.0(on front panel)
	1 x MicroSD card slot(on front panel)
	1 x Line out(MIC on left side)
	1 x LAN(GbE LAN (RJ-45 connector) on left side)
	1 x HDMI™
	1 x DC Input Jack
	1 x AT/ATX switch
	1 x Clear CMOS Button

## Ordering Information

AFL2-15A-H61-i5/R-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Core i5 Dual Core 2xxxT CPU (Above 2.7GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, resistive touch screen,2.0M camera, microphone,R13
AFL2-15A-H61-i3/R-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Core i3 Dual Core 2xxxT CPU (Above 2.5GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, resistive touch screen,2.0M camera, microphone,R13
AFL2-15A-H61-i5/PC-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Core i5 Dual Core 2xxxT CPU (Above 2.7GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, projected capacitive touchscreen,2.0M camera, microphone,R13
AFL2-15A-H61-P/R-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Pentium Dual Core G6xxT CPU (Above 2.2GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, resistive touch screen,2.0M camera, microphone,R13
AFL2-15A-H61-P/PC-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Pentium Dual Core G6xxT CPU (Above 2.2GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, projected capacitive touchscreen,2.0M camera, microphone,R13
AFL2-15A-H61-i3/PC-R13	15" 400cd/m <sup>2</sup> XGA panel PC, Core i3 Dual Core 2xxxT CPU (Above 2.5GHz), TDP 35W, 2GB DDR3 RAM*2, 802.11b/g/n wireless module, projected capacitive touchscreen,2.0M 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	
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