

AFL2-17A-H61

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



AFL2-17A-H61

Optional CD-ROM available

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 2T2R high speed 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 design
- Type K thermocouple temperature sensor
- Wide range 9~36 VDC input



Specifications

Model		AFL2-17A-H61	
LCD Specifications	Size	17" (4:3)	
	Resolution	1280 (W) x 1024 (H)	
	Brightness (cd/m ²)	350	
	Contrast Ratio	1000:1	
	LCD Color	16.7M	
	Pixel Pitch (mm)	0.264 (H) x 0.264 (V)	
	Viewing Angle (H-V)	170° / 160°	
	Backlight MTBF	50,000 (LED backlight)	
Touch	Touch Screen	5-wire resistive type with RS-232 interface / projected capacitive type with USB interface	
	Touch Controller	PenMount DMC9000 / EETI EXC7200 & EXC5404	
System	CPU	2nd/3rd Generation Intel® Core™ i7/i5/i3 and Pentium® processors	
	Chipset	Intel® H61	
	RAM	Support two 204-pin DDR3 SO-DIMM slot (max. 16GB) preinstalled with 4GB (2GB x 2)	
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0	
	Audio Codec	Realtek ALC892 HD Audio codec	
	HDD	2.5" SATA 3Gb/s HDD bay	
	CD-ROM	1 x Slim Type CD-ROM bay	
	Input / Output		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) 1 x Mini USB port on front panel 1 x MicroSD card slot on front panel 1 x Line out (on the left)
		Expansion Interface	1 x PCIe Mini slot reserved
		Audio	AMP 2W + 2W (internal speaker)
Camera		2 M pixels with low light function	
Other Features	RFID Reader	EM 125 KHz or Mifare 13.56 MHz card reader (optional)	
	MSR Card Reader	MSR card reader (optional)	
	TPM	Reserved by pin-header	
	OSD Function	LCD on/off, brightness up/down, volume up/down, Hot Key	
	Ambient Light Sensor	Yes	
	Infrared Remote Controller	Yes	
	LED Light Bar	Yes	
	System Cooling	Light fanless (smart fan operates above default temperature setting)	
Connectivity	Wireless	IEEE 802.11b/g/n Telec certified	
	Construction Front Panel	PC + ABS Plastic	
Physical	Mounting	Panel, Wall, Rack, Stand, Arm VESA 100mm x 100mm	
	Color	Black	
	Dimensions (WxHxD)(mm)	418 x 378 x 65	
	Weight (N/G)	6.9 kg / 9.0 kg	
Environment	Operating Temperature (°C) (Ambient with air flow)	-20°C ~ 50°C	
	Storage Temperature (°C)	-20°C ~ 60°C	
	Humidity	10% to 95% (non-condensing)	
	IP Level	IP 64 compliant front panel	
	Safety&EMC	CE / FCC	
	Power	Power Supply	120W power adapter , Input:100 V AC ~ 240 V AC, 50 / 60Hz, Output: 19 V DC
	Power Requirement	9 ~ 36 VDC	
	Power Consumption	19V@5.3A (Intel® Core™ i3-2100T CPU with 4GB 1333 Mhz 4GB DDR3 memory)	

