

Panel PC - HMI

Specifications

Model	AFL2-W21A-H61					
LCD Specifications	LCD Display	W21.5" (16:9)	Other Features	EM and Mifare RFID	Optional: EM 125 KHz or Mifare 13.56 MHz card reader	
	Max Resolution	1920 (W) x 1080 (H)		LED Light Bar	Programmable R/G/B colorful LED light bar (SMBus Control)	
	Brightness (cd/m ²)	250		Function Key	6 x function keys: Key1 Backlight On/Off Key2 Audio - Key3 Audio + Key4 Brightness - Key5 Brightness+ Key6 Fn Combinations: Fn+Key1 RFID Enable/Disable Fn+Key2 Audio Mute Fn+Key3 Camera Enable/Disable Fn+Key5 Power ON/OFF	
	Contrast Ratio	1000 : 1				
	LCD Color	16.7M				
	Pixel Pitch (mm)	0.248 mm x 0.248 mm				
	Viewing Angle (H-V)	170° / 160°				
Backlight MTBF (Hrs)	30000 (LED backlight)	Infrared	IR receiver 38KHz			
Touch	Touch Screen	projected capacitive type with USB interface	Light Sensor	Ambient light sensor for panel brightness adjustment		
	Touch Controller	EETI EXC7200 & EXC5404	TPM	Reserved by pin-header		
System	CPU	Intel® Core™ i7/i5/i3 and Pentium® processors	OS Support	OS Support	Windows Embedded Standard 7 Windows XP Embedded,	
	Chipset	Intel® H61	Connectivity	Wireless	IEEE 802.11b/g/n module Telec certified	
	RAM	Support two 204-pin DDR3 SO-DIMM slot (max. 16GB) preinstalled with 4GB (2GB x 2)	Physical	Construction Material	PC + ABS plastic for front cover and rear cover	
	Storage	1 x 2.5" SATA 3Gb/s HDD Bay		Mounting	Wall, Stand and VESA 100 mm x 100mm	
	Optical Drive	1 x Slim Type DVD-ROM bay		Enclosure Color	Sliver + Black	
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0	Dimension (mm)	546.85 (W) x 345.82 (H) x 70.35 (D)		
	Audio Codec	Realtek ALC892 HD Audio codec	Weight (Net/Gross)	8.27 Kg / 11.27 Kg		
	Audio	Amplifier 3W + 3W	Environment	Operating Temperature (with air flow)	-10°C ~ 50°C	
	Webcam & Microphone	2-megapixel camera with low light function Digital Microphone		Storage Temperature	-20°C ~ 60°C	
	I/O Ports	2 x RS232 (DB9 Connector) 1 x RS422/485 COM Port (DB9 connector) 2 x GbE LAN (RJ-45 connector) 3 x USB 2.0 2 x USB 3.0 1 x HDMI 1 x VGA port (DB-15 Connector) 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x Clear CMOS button 1 x Type K 1 x 9-36V DC jack 1 x Line out 1 x Mic		Humidity	10% to 90% (non-condensing)	
				IP Level	IP 64 compliant front panel	
				Safety and EMC	CE & FCC	
			Power	Power Adapter	120W power adapter Input: 100 V AC ~ 240 V AC, 50 / 60Hz, Output: 19 V DC	
				Power Input	9 ~ 36V DC-IN	
			Expansion Interface	1 x PCIe Mini for Wi-Fi Module 1 x PCIe Mini reserved	Power Consumption	19V@3.82A (Intel® Core™ i3-2120T processor with 4GB DDR3 memory)
			Cooling System	Light Fanless		

Ordering Information

LED Bar	Model	Description
LED Bar	AFL2-W21A-H61-i5/PC-R11	21.5" 250cd/m ² FHD panel PC, Core i5 Dual Core 2xxxT CPU (Above 2.7GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, R11
	AFL2-W21A-H61-i3/PC-R11	21.5" 250cd/m ² FHD panel PC, Core i3 Dual Core 2xxxT CPU (Above 2.5GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, R11
	AFL2-W21A-H61-P/PC-R11	21.5" 250cd/m ² FHD panel PC, Pentium Dual Core G6xxT CPU (Above 2.2GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, R11
Without LED Bar	AFL2-W21AB-H61-i5/PC-R11	21.5" 250cd/m ² FHD panel PC, Core i5 Dual Core 2xxxT CPU (Above 2.7GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, without LED bar, R11
	AFL2-W21AB-H61-i3/PC-R11	21.5" 250cd/m ² FHD panel PC, Core i3 Dual Core 2xxxT CPU (Above 2.5GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, without LED bar, R11
	AFL2-W21AB-H61-P/PC-R11	21.5" 250cd/m ² FHD panel PC, Pentium Dual Core G6xxT CPU (Above 2.2GHz), TDP 35W, 4GB DDR3 (2GB x 2), 802.11b/g/n wireless module, projected capacitive touchscreen, 2M camera, microphone, without LED bar, R11

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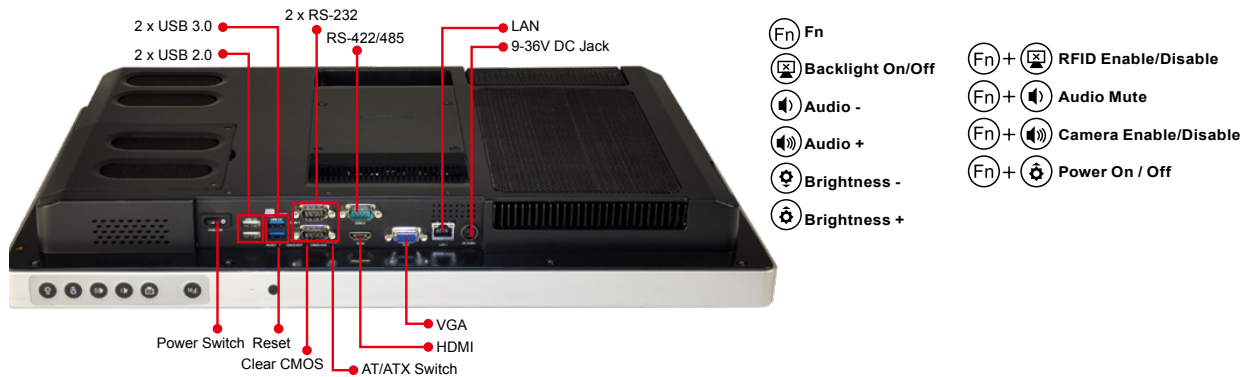
Options

Item	AFL2-W21A-H61
Panel Mount Kit	AFL2PK-W21A
Wall Mounting Kit	AFLWK-19B
Stand	STAND-A21-R10
ARM	ARM-31-RS
Slim DVD Burner Installation Kit (Including SATA Cable)	AFL2-DVD-KIT01-R10
Magnetic Stripe Reader	AFL2P-W21AMSR-U-R10
Trusted Platform Module (TPM)	TPM-IN01-R11
EM RFID Reader	AFL2-EM-RFID-KIT01-R10
Mifare RFID Reader	AFL2-MF-RFID-KIT01-R11
OS: Windows® XP Embedded (CD-ROM)	AFL2-W21-H61-XPE-R11
OS: Windows® Embedded Standard 7 (DVD-ROM)	AFL2-W21-H61-WES7P-R11
Temperature Sensor Cable	32133-004300-100-RS

Packing List

Item	P/N	Qty	Description
Utility CD	7B000-000952-RS	1	drivers and user manual
One Key Recovery CD	7B000-000781-RS	1	
Power Adapter	63040-010120-210-RS	1	FSP120-AAB ; 90-264VAC input ; 120W ; 19VAC output (Meet PSE)
Power Cord	32702-000401-100-RS	1	European, 1500mm
Power Transfer Cord	32000-089400-RS	1	
Infrared Remote Controller	7Z000-SLPCB005-RS	1	
M3 Screw Pack	44013-030041-RS	4	M3 x 4 for securing HDD
M4 Screw Pack	44033-040061-RS	4	M4 x 4 for VESA screw

Fully Integrated I/O



AFL2-W21A-H61 Dimensions (Unit: mm)

