

AFL2-12A 12.1 " Flat-bezel Touch Panel PC



Specifications

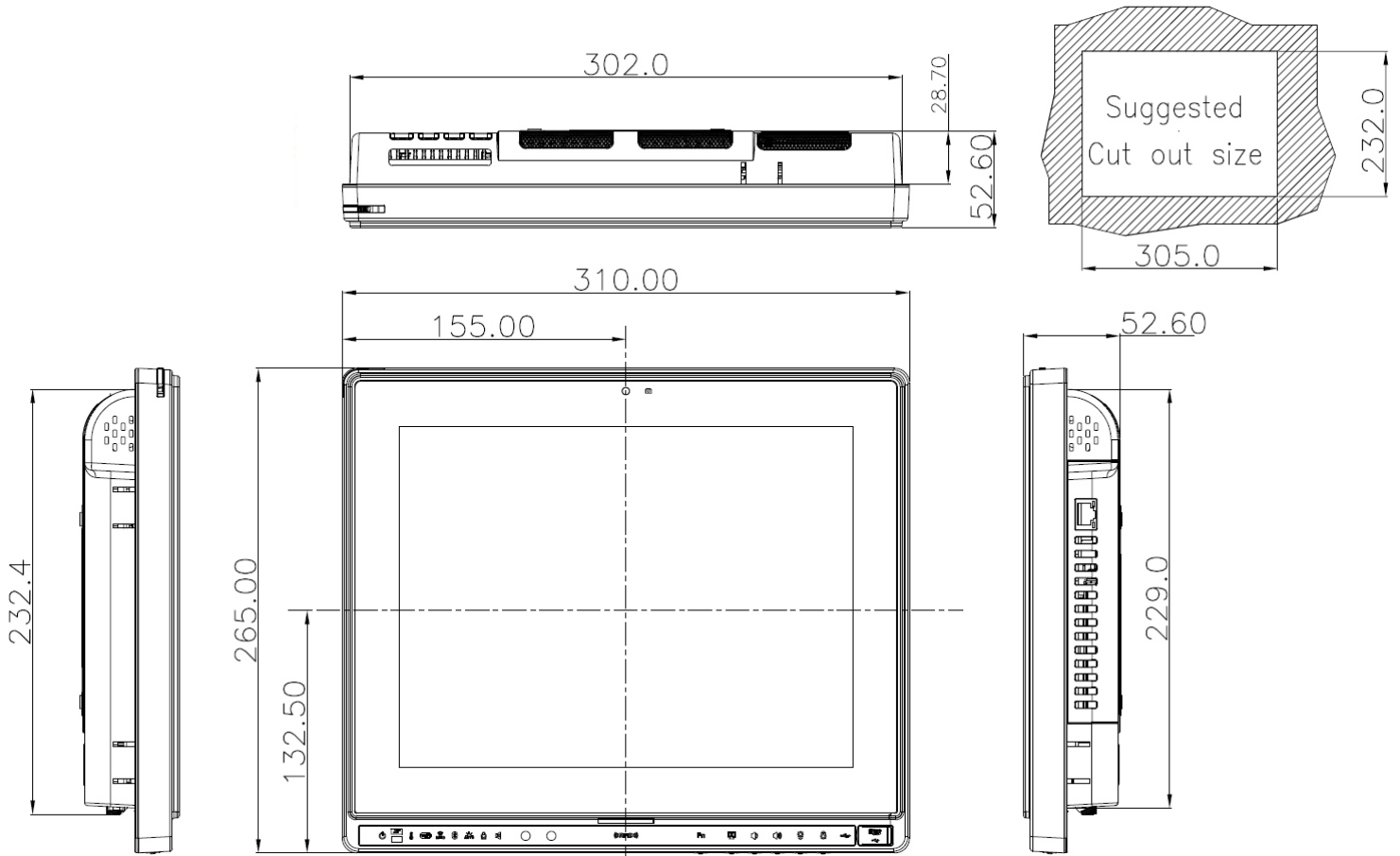
Item No.	AFL2-12A-D525	AFL-2-12A-HM65
Front Bezel	IP 64 ABS + PC Plastic front bezel	
LCD Size	12.1"(4:3)	
Touch Screen	Resistive type 5-Wire or projected capacitive type touch screen	
Resolution	1024 x 768	
Brightness	600 nits	
Contrast Ratio	700:1	
LCD Color	16.2M	
Pixel Pitch(mm)	0.240(H) x 0.240(V)	
Backlight MTBF	50,000 hrs(LED Backlight)	
Viewing Angle(H/V)	176°/176°	
Chipset	Intel® ICH8M	Intel® HM65
CPU Processor	Intel® Atom™ D525 1.8GHz dual core processor	2nd Gen Intel® Core™i7/ i5/ i3 and Celeron® processor
System Memory	Support one 204-pin DDR3 SO-DIMM slot (max. 4GB)	
I/O Connector	1 x RS-232 (DB-9 connector) 1 x RS-232 (RJ-45 connector) 1 x RS-422/485 (4-pin box header) 2 x GbE Ethernet 4 x USB 2.0 1 x Mini USB 2.0 port Audio jack (line-out) VGA port SD card slot Power switch, AT/ATX switch, Reset button Clear CMOS button, DC input jack	1 x RS-232 (DB-9 connector) 1 x RS-232 (RJ-45 connector) 1 x RS-422/485 (4-pin box header) 2 x GbE Ethernet 2 x USB 3.0, 2 x USB2.0 1 x Mini USB 2.0 port Audio jack (line-out) HDMI port SD card slot Power switch, AT/ATX switch, Reset button Clear CMOS button, DC input jack
SSD	CF Type II socket	N/A
Drive Bay	1 x 2.5" SATA 3Gb/s HDD bay	1 x 2.5" SATA 6Gb/s HDD bay
Expansion Slot	1 x PCIe x1 expansion interface for LAN card expansion 1 x PCIe Mini slot for Wi-Fi, 1 x PCIe Mini slot reserved	
Other Features	1.3 M pixels with low light function EM 125 KHz or Mifare 13.56 MHz card reader (optional), MSR card reader (optional)	
Wireless Connection	1 x Wireless LAN 802.11 b/g/n Module (Internal PCIe mini card interface)	
Audio	AMP 1.5W+AMP 1.5W(internal speaker)	
Power Supply	60W Power Adapter, Input: 100VAC~240VAC @ 50/60Hz, Output: 19VDC	90W Power Adapter, Input: 100VAC~240VAC @ 50/60Hz, Output: 19VDC
Power Requirement	9 ~ 36 VDC	
Power Consumption	19V@2.2A (Intel® ATOM™ D525 CPU with 2GB DDR3 memory)	19V@2.68A (Intel® Core™ i5-2510E CPU with 4GB DDR3 memory)
Mounting	Supports Panel, Wall, Rack, Stand or Arm VESA 100 x 100mm	
Operation Temperature	-4°F ~ 122°F (-20°C ~ 50°C)	
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)	
Dimensions(WxHxD)	12.2" x 10.43" x 2.07" (310 x 265 x 52.6 mm)	
Weight	7.04 lbs(3.2kg)	8.36 lbs(3.8kg)
EMC & Safety	CE, FCC	

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Flat-bezel Touch Panel PC



Mechanical Drawing



AFL2-12A-HM65 12.1 " Flat-bezel Touch Panel PC



Mechanical Drawing

