

# AFL3-12C-ULT3

Intel® Core™ i5 and Celeron® ULT Processor



## Features

- » 12.1" light industrial interactive panel PC
- » Intel 6th Generation Skylake
- » Wide range DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » One HDMI™ output
- » IP64 compliant front panel
- » IEI One Key Recovery solution alllows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

## Specifications

System	
CPU	6th Generation Intel® Core™ i5 and Celeron® on-board processor
Storage	2.5" SATA 3Gb/s HDD bay
	M.2 M key PCIe (2230)
	mSATA slot (PCIe/mSATA/USB)
Communication	
Bluetooth	Bluetooth V4.0
Wireless	IEEE 802.11a/b/g/n/ac
I/O Interface	
Ethernet	2x PCIe GbE by Intel® i211 controller
Audio	AMP 3W + 3W (internal speaker)
Audio Codec	ALC892
RAM	One 260-pin 2133MHz single-channel, 4GB
	DDR4L SO-DIMM pre-installed (system max. 8GB)
Power	
Power consumption	12V@6A
Environment	
Operating Temperature	-20°C ~ 50°C
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
Weight	
Weight	3/5.03
LCD	
Size	12.1"
Resolution	1024 x 768 (4:3)
Brightness (cd/m2)	500
Contrast Ratio	700:1
LCD Color	16.2M
Pixel Pitch (mm)	0.240 (H) x 0.240 (V)
Viewing Angle (H-V)	160° / 160°
Backlight MTBF	50000 (LED backlight)
Touch	

Touch Screen	Projected capacitive type with USB interface (anti-UV)
Touch Controller	EETI EXC3180
Other Features	
Microphone	digital microphone
Camera	2-megapixel with low light function
I/O Interface	
I/O Interface	1 x RS-232 (DB-9 (RI/5V/12V))
	1 x RS-422/485 (DB-9 (RI/5V/12V))
	2 x USB 2.0
	2 x USB 3.2 Gen1x1
	1 x HDMI™
	2 x LAN (GbE)
	1 x Reset Button
	1 x Power Switch
	1 x AT/ATX switch
	1 x Power In

## Ordering Information

AFL3-12C-ULT3-i5/PC/4G-R11	12.1"500 cd/m <sup>2</sup> 1024x768 Panel PC with Intel® 14nm 6th Generation Mobile Core™ i5-6300U (15W) on-board Processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone, with AG,R11
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## Packing List

4 x Round head machine screw	4 x Pan head machine screw
1 x Power cord	1 x Power adapter 63040-010096-100-RS