



## EPC-SKLU

### 6th Gen Intel® Sky Lake Fanless Compact System

- > 6th Gen Intel® Sky Lake-U Processor
- > Single DRAM Socket, Max. Up to 16GB DDR4 2133MHz
- > Rich I/O, 1 SATA III, 1 Mini PCIe, 1 M.2, 2 COM, 2 USB 2.0, 4 USB 3.0, 2HDMI, 2LAN
- > Fanless Operating from -10 °C~ 60°C
- > Wide Range DC Power Input from 12V ~ 26V
- > Compact Size, 177mm x 123mm x 50mm
- > Optional VESA. DIN Rail Kit
- > TPM 2.0/1.2 (Factory Option)

**Spec**

-System Information-	
<b>Processor</b>	Intel® Core™ i7-6600U Processor (4M Cache, up to 3.40 GHz) Intel® Core™ i5-6300U Processor (3M Cache, up to 3.00 GHz) Intel® Core™ i3-6100U Processor (3M Cache, 2.30 GHz) Intel® Celeron® Processor 3955U (2M Cache, 2.00 GHz)
<b>System Memory</b>	1 x 260-Pin SO-DIMM Socket, Max. Up to 16 GB DDR4 2133MHz
<b>BIOS Information</b>	AMI uEFI BIOS, 128Mbit SPI Flash ROM
<b>Watchdog Timer</b>	H/W Reset, 1sec. ~ 65535sec.
<b>H/W Status Monitor</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
<b>SBC</b>	ECM-SKLU
Expansion	
<b>Expansion</b>	1 x Full Size Mini PCIe (mSATA) 1 x M.2 (2242) B-Key
Storage	
<b>Storage</b>	1 x 2.5" Drive Bay (7mm) 1 x M.2 (2242) B-Key 1 x mSATA
I/O	
<b>USB Port</b>	2 x USB 2.0 4 x USB 3.0
<b>COM Port</b>	1 x RS-232 1 x RS-232/422/485 (Cable&BIOS)
<b>Antenna</b>	2 x Antenna Mounting with Dust Protection Cover
System Control	
<b>LED Indicator</b>	1 x Power on/off LED on front side 1 x Storage Access LED on front side
Display	
<b>Graphic Chipset</b>	Intel® HD Graphics 520 (i7-6600U, i5-6300U, i3-6100U) Intel® HD Graphics 510 (Celeron 3955U)
<b>Spec. &amp; Resolution</b>	2 x HDMI 1.4: Max. Resolution 4096x2160@24Hz
<b>Multiple Display</b>	Dual Display
Audio	
<b>Audio Codec</b>	Realtek ALC888S
Certifications	
<b>Certification Information</b>	CE, FCC Class B, UKCA
Ethernet	
<b>LAN Chipset</b>	1 x Intel® I210AT 1 x Intel® I219LM
<b>Ethernet Interface</b>	10/100/1000 Base-Tx Gigabit Ethernet Compatible
<b>LAN Port</b>	2 x RJ-45
Power Requirement	
<b>DC Input</b>	Power Input: Typical 12/24 Vdc ( +12~ 26V )
<b>DC Input Connector</b>	Lockable DC Jack
<b>ACPI</b>	Single Power ATX Support S0, S3, S4, S5 ACPI 5.0 Compliant
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	Input: 100 ~ 240Vdc/ 50 ~ 60Hz Output: 12V/5A AC-DC 60W Adapter
Mechanical & Environmental	



<b>Operating Temperature</b>	With extended temperature peripherals: -10°C ~ 60°C (14°F ~ 140°F) with 0.5m/s air flow With extended temperature peripherals: -10°C ~ 50°C (14°F ~ 122°F) with 0.2m/s air flow With 2.5" hard drive: 0°C ~ 40°C (32°F ~ 113°F) with 0.5m/s air flow
<b>Storage Temperature</b>	-30~70°C (-22°F ~ 158°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	177mm x 123mm x 50mm (7" x 4.8" x 2.0")
<b>Weight</b>	2.65lbs(1.2KG)
<b>Vibration Test</b>	With SSD: 5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 30min/Axis, 3 Axis
<b>Shock Test</b>	With SSD : 10G, IEC 60068-2-27, Half Sine, 11ms, Z Axis
<b>Mounting Kit</b>	Stand (Default) VESA Mount kit (Factory Option) Din Rail kit (Factory Option)
<b>Drop</b>	ISTA 2A, IEC-60068-2-32 Test : Ed, 1 Corner, 3 Edges, 6 Faces
<b>Construction</b>	Aluminum + Metal
<b>Software Support</b>	
<b>OS Information</b>	Win 10, Win 8, Win 7, Linux
<b>Ordering Information</b>	
<b>Ordering Information</b>	EPC-SKLU-66-C2-1R 6th Gen Intel®Core™ Processor Core™ i7-6600U Fanless Tiny System  EPC-SKLU-63-C2-1R 6th Gen Intel® Core™ Processor Core™ i5-6300U Fanless Tiny System  EPC-SKLU-61-C2-1R 6th Gen Intel® Core™ Processor Core™ i3-6100U Fanless Tiny System  EPC-SKLU-39-C2-1R 6th Gen Intel® Celeron® 3955U Fanless Tiny System  E1702031831R Australia Power Cord  E1702031833R USA Power Cord  E1702031834R Japan Power Cord  E170P060380R UK Power Cord  E1702031000R EU Power Cord

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