

EPC-SKLU

6th Generation Intel® Core™/ Celeron® Processor Fanless Tiny System



- > 6th Generation Intel® Core™/ Celeron® Processor
- > One 260-pin SODIMM Socket Up to 16GB DDR4 2133MHz SDRAM (only support non-ECC)
- > Rich I/O, 1 SATA III, 1 Mini PCIe, 1 M.2, 2 COM, 2 USB 2.0, 4 USB 3.0
- > Fanless Operating from -10 °C~ 50°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	
Processor	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)
System Memory	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16 GB
BIOS	AMI uEFI BIOS, 128Mbit SPI Flash ROM
Watchdog Timer	HW Reset, 1sec. ~ 65535sec.
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
SBC	ECM-SKLU
Expansion	
Expansion	1 x Full Size Mini PCIe (mSATA) 1 x M.2 (B-KEY, 2242, w/SIM Slot)
Storage	
Storage	1 x 2.5" Drive Bay (7mm) 1 x M.2 (B-KEY, 2242) 1 x mSATA
I/O	
USB	2 x USB 2.0 4 x USB 3.0
COM Port	1 x RS-232 1 x RS-232/422/485 (Cable&BIOS)
Antenna	2 x Antenna Mounting with Dust Protection Cover
Display	
Chipset	Processor Graphics Intel® HD Graphics 520 (i7-6600U, i5-6300U, i3-6100U) Intel® HD Graphics 510 (Celeron 3955U)
Resolution	2 x HDMI: Max. Resolution 4096x2160 @ 24Hz
Multiple Display	Dual Display
Audio	
Chipset	Realtek ALC892
Ethernet	
Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Requirement	Power Input: Typical 12/24 Vdc (+12~ 26V)
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 5.0 Compliant
Power Type	AT/ATX (ATX is default setting)
Operating Temp	With extended temperature peripherals: -10°C ~ 50°C (14°F ~ 122°F) with 1m/air flow With 2.5" hard drive: 0°C ~ 45°C (32°F ~ 113°F) with 1m/s air flow
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	2.65lbs(1.2KG)
Construction	Aluminum + Metal
Mounting Kit	Stand (Default) VESA Mount kit (Factory Option) Din Rail kit (Factory Option)
Dimension (L x W x H)	177mm x 123mm x 50m (7" x 4.8" x 2.0")

Vibration Test	With SSD: 5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 30min/axis With HDD : 0.5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 1hr/axis
Shock Test	With SSD : 50G, IEC 60068-2-27, Half Sine, 11ms With HDD : 10G, IEC 60068-2-27, Half Sine, 11ms
Drop	ISTA 2A, IEC-60068-2-32 Test : Ed
Certifications	
Certification Information	CE, FCC Class B
Software Support	
OS Information	Win 10, Win 8, Win 7, Linux
Power Requirement	
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz Output: 12V/5A AC-DC 60W Adapter
System Control	
LED Indicator	1 x Power on/off LED on front side 1 x Storage Access LED on front side

+ Ordering

EPC-SKLU-66-A1-1R
6th Gen Intel®Core™ Processor Core™ i7-6600U Fanless Tiny System

EPC-SKLU-63-A1-1R
6th Gen Intel® Core™ Processor Core™ i5-6300U Fanless Tiny System

EPC-SKLU-61-A1-1R
6th Gen Intel® Core™ Processor Core™ i3-6100U Fanless Tiny System

EPC-SKLU-39-A1-1R
6th Gen Intel® Celeron® 3955U Fanless Tiny System