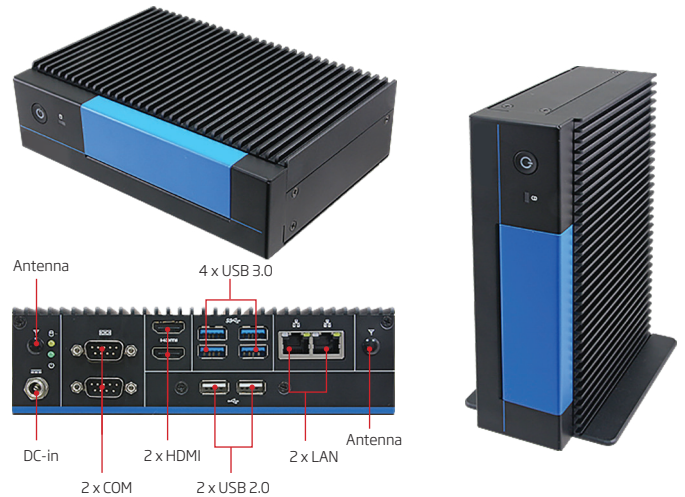


# EPC-SKLU

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

## Features

- 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)
- UL Certified



## Specifications

System	
CPU	Intel® Core™ i7-6600U CPU (4M Cache, up to 3.40 GHz) Intel® Core™ i5-6300U CPU (3M Cache, up to 3.00 GHz) Intel® Core™ i3-6100U CPU (3M Cache, 2.30 GHz) Intel® Celeron® CPU 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	H/W Reset, 1sec. ~ 65535sec.
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	1 x Full Size Mini PCIe (mSATA) 1 x M.2 (B-KEY, 2242)
Storage	1 x 2.5" Drive Bay (7mm) 1 x M.2 (B-KEY, 2242) 1 x mSATA
Supported OS	Win 10, Win 8, Win 7, Linux
External I/O	
USB	2 x USB 2.0 4 x USB 3.0
COM	1 x RS-232 1 x RS-232/422/485 (Cable&BIOS)
Antenna	2 x Antenna Mounting with Dust Protection Cover
LED Indicator	1 x Power on/off LED on front side 1 x Storage Access LED on front side
Display	
Chipset	Processor Graphics Intel® HD Graphics 520 (i7-6600U, i-5-6300U, i3-6100U) Intel® HD Graphics 510 (Celeron 3955U)
Resolution	2 x HDMI: Max. Resolution 4096x2160 @ 24Hz
Display Output	Dual Display
Audio	
Chipset	Realtek ALC892

Ethernet	
LAN 1	Intel® I211-AT Gigabit Ethernet
LAN 2	Intel® I219-LM Gigabit Ethernet
Mechanical & Environment	
Power Requirement	Power Input: Typical 12/24 Vdc ( +12~ 26V )
Power Type	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz Output: 12V/5A AC-DC 60W Adapter
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 5.0 Compliant
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 ~ 40°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
Construction	Aluminum + Metal
Vibration Test	With SSD: 5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 30min/axis
Shock Test	With SSD : 50G, IEC 60068-2-27, Half Sine, 11ms
Drop	ISTA 2A, IEC-60068-2-32 Test : Ed
Dimensions	7" x 4.8" x 2.0" (177mm x 123mm x 50mm)
Certification Information	CE, FCC Class B, UL
Weight	2.65 lbs (1.2 KG)

\* All product specifications and images are subject to change without notice. Last update: 02/08/2018



**BCM Advanced Research**

11 Chrysler, Irvine, CA 92618 USA  
An industry leader in industrial motherboards  
& embedded computing

**www.bcmcom.com**

BCMSales@bcmcom.com  
(949) 470-1888