



SLP-SKG

**6th Gen Intel® Core™ Processor Core™ SoC
i7/i5/i3 & Celeron® BGA Processor Fanless
Expandable Slot PC**

- > Onboard 6th Gen Intel Core SoC i7/i5/i3 & Celeron BGA Processor
- > 2 x 260-pin DDR4 2133 MHz SO-DIMM Socket, up to 32GB Max (Non ECC Only)
- > 1 x HDMI, 1 x VGA, dual display
- > 4 x USB3.0, 4 x RS232 (Optional: 2 x RS232/422/485)
- > Dual LAN (1 x Intel i219LM, 1x Intel i211AT)
- > 1 x Key A M.2 2230 (supports Wifi, 1 x PCIe*1 and USB2.0 signal)
- > +12 ~ 24V

+ Spec

-System Information-	
Processor	Onboard 6th/7th Gen Intel® Core™ SoC i7/i5/i3 & Celeron® BGA Processor
System Memory	2 x 260-pin SODIMM socket Max. up to 32GB DDR4 2133MT/s
BIOS Information	AMI uEFI BIOS 256 Mbit SPI Flash ROM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec.
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
TPM	Onboard TPM 2.0
SBC	EMX-SKLGSP
Expansion	
Expansion	1 x PCIe*1 slot 2 x PCI slot
Storage	
Storage	1 x 7+15pin SATA Vertical Connector supports 1 x 2.5" HDD/SSD
I/O	
USB Port	4 x USB3.0
COM Port	4 x RS232, or 2 x RS232 + 4 x RS232/422/485 (Optional)
Antenna	2 x Antenna with dust cover
PS/2	1 x PS/2 Keyboard 1 x PS/2 Mouse
System Control	
Power Button	1 x Power On/Off
LED Indicator	1 x Power LED 1 x HDD LED
Display	
Graphic Chipset	Intel® Processor Graphics
Spec. & Resolution	1 x HDMI 1.4b: 3840 x 2160 @ 30 Hz, 2560 x 1600 @ 30 Hz 1 x VGA: 2048 x 1536 @ 60Hz
Multiple Display	Dual display
Audio	
Audio Codec	Realtek ALC888S
Audio Interface	Line-Out, Mic-in
Certifications	
Certification Information	CE/FCC Class A
Ethernet	
LAN Chipset	1 x Intel® I219-LM 1 x Intel® I211AT
LAN Port	2 x RJ-45
Power Requirement	
DC Input	DC in +12V ~ +24V), wide voltage
DC Input Connector	3-Pin Terminal Block (V+, V-, GND)
Power Mode	AT/ATX (ATX is default setting)
Mechanical & Environmental	
Operating Temperature	-20~50°C (-4°F ~ 122°F) w/WT SSD, ambient w/ 0.5m/s air flow
Storage Temperature	-40°C ~ 75°C (-40 ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	217 mm x 115 mm x 220 mm
Weight	2.6 kg (System) 3.4 kg (w/ Package)
Vibration Test	With SSD : 1.5 Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
Shock Test	With SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms



Drop	Complied with ISTA 2A
Software Support	
OS Information	Win 10 64bit Linux