

PCM5-3865U 6LAN

1. INTEL® KabyLake 3865U SOC
2. Onboard INTEL® 3865U 1.8GHz Dual Cores CPU
3. Support DDR3L/1600
4. Support 6 PCI Express intel Gigabit LAN
5. Support onboard power input (AC: 90-250V)
6. Onboard 1*Mini PCI-E connector
7. Onboard 1*Msata SSD connector and 2.5" sata_HDD socket
8. 2 Phase CPU Power Support
9. Support for fanless work
10. Support slim hard drive design
11. Mini-ITX Form Factor (170mm * 170mm)
12. Note: Optional CPU: I5-6200U, I7-6500U, I5-7200U, I7-7500U



Dimensions

Specifications

Form Factor	
Dimensions	- Mini-ITX (170 * 170mm)
Processor System	
CPU	- INTEL® Skylake 3865U 1.8GHz Dual Cores CPU
Core Number	- Dual
Max Speed	- 1.8GHz
L2 Cache	-
Chipset	- SOC
BIOS	- AMI 128Mb Flash ROM
Expansion Slot	
PCI	- 0
Mini-PCIe	- 1 (Full size)
mSATA	- 1
PCIe	- 0
M.2	- 0
CFast Card Socket	- 0
CF Card Socket	- 1
SIM Card Holder	- 1
Memory	
Technology	- DDR3L/1600 MHz SDRAM
Max.	- 16GB
Socket	- 1 * SO-DIMM
Graphics	
Controller	- (by CPU)
VRAM	- Shared Memory
VGA	- 1
LVDS	- 0
eDP	- 1
HDMI	- 0
DVI-D	- 0
Display Port	- 1(Option)
Multi Display	- Yes (Three Displays)
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- 6 * Intel I211AT
Connector	- 6 * RJ 45

Audio	
CODEC	- 0
Channel	- 0
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 0
EDP	- 0
HDMI	- 0
Display Port	- 0(Option)
Ethernet	- 6
USB	- 2 (2 * USB 3.0)
Audio	- 0 -
Serial	- 1 (1 *RJ45 RS232)
eSATA	- 0
PS/2	- 0
Power input	- 2 (Option)
Internal Connector	
USB	- 4 (4 * USB 2.0)
PS/2	- 0
LVDS / inverter	- 0
eDP	- 1(Option)
VGA	- 1
Serial	- 1(1 * RS- 232)
SATA HDD	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (Full size)
Parallel	- 0
mSATA	- 1
SATA PWR	- 1
SIM CARD	- 1
GPIO	- 4in / 4 out
Speaker	- 0
Chassis intrusion	- 0
Audio Header	- 0
SMBUS/ I2C	- 0
AT mode	- 1
TPM Header	- 0

Others	- 0
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- AC 90~250V 50HM / DC +12V
Power On	AC/DC Supported - DC: Directly PWR on as Power input ready - AC: Press Button to PWR on after Power input ready
Certifications	
Certifications	- CE, FCC, RoHS, REACH
Environment	
Temperature	- Operating: -10°C ~ 65°C
	- Storage: -20°C ~ 75°C
Warranty	
Warranty	- 1 Years Limited Warranty
Packing	

*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.