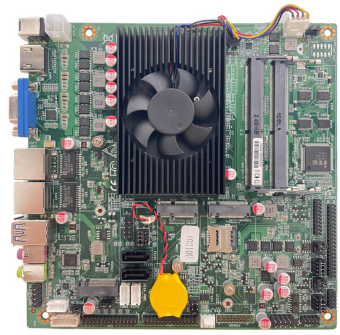
ITX-WCU-2L6C

SHINEMAN

Spotlight Features

- Soldered down 10th/8th Generation Intel Celeron/Pentium/Core i3/i5/i7 Processor
- Integrated Intel UHD Graphics
- With HDMI , VGA , LVDS/eDP,Supports Triple Display
- Dual Channels DDR4 , Max.64G/2666MHz
- 1*M.2 Key B , Supports 3042/3052 4G/5G
- 1*M.2 Key E , Supports 2230 WiFi+BT
- 1*M.2 Key M , Supports 2242/2280 SSD
- 2*Gigabit LAN , 10/100/1000 Base-Tx Gbe Compatible
- Realtek 5.1 Channels HDA Codec
- Wide Range Power Input 12-19V Volt
- 8 Layers PCB





Specification

Processor	Intel Whiskey Lake-U/Coffee Lake-U/Comet Lake-U
Graphics	Intel UHD Graphics
Display	1*VGA Port
	1*HDMI1.4, Max Reslution 4096X2304@24Hz
	1*LVDS/1*eDP(Option)
Memory	2*DDR4 SO-DIMM , Max.64GB DDR4/2666MT/s
Ethernet	1*Realtek RTL8111H Gbe , Supports WOL、PXE Boot
AUDIO	1*Realtek ALC897 ,5.1 CHs HDA Codec ,Whit MIC_IN/HP_OUT
Storage	2*SATA3.0
	1*M.2 KEY M , Supports M.2 2242/2280 SATA/NVME SSD
Expansion	1*M.2 KEY B , Supports M.2 3042/3052 4G/5G Module
	1*M.2 Key E , Supports M.2 2230 WiFi+BT Module
Rear Panel I/O	1*DC_IN
	1*HDMI
	1*VGA
	2*RJ45
	2*USB3.0
	1*HP_OUT
	1*MIC_IN
Internal I/O	1*F_USB2.0 Header (2*USB2.0 Via Internal Header)
	1*F_USB3.0 Header (2*USB3.0 Via Internal Header)
	2*SATA_PWR
	2*SATA3.0
	1*CLR_CMOS
	1*AUTO_ON
	1*GPIO(16bit)
	6*COM (COM2/COM3 Supports RS232/RS422/RS485 Option)
	1*F_PANEL
	1*F_AUDIO
	1*LVDS/1*eDP (Option)
	1*INVERT
	1*SPEAKER
	1*CPU_FAN , 1* SYS_FAN
BIOS	128M Flash ROM
Power	DC 12-19V Range
OS	windows10/11/Linux
Heat Sink	Smart FAN
OTR	-10℃～60℃
STR	-20℃～70℃
Humidity	5%-95% Relative Humidity,Non-condensing
Dimension	170*170mm

Order Information

Model	CPU	Thread	Frequency	Memory	Storage	LAN	USB	COM	Power
ITX-5205U-S	5205U	2C2T	1.90GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-5405U-S	5405U	2C4T	2.30GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-8145U-2L6C	i3-8145U	2C4T	2.10GHz-3.90GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-8265U-2L6C	i5-8265U	4C8T	1.60GHz-3.90GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-8565U-2L6C	i7-8565U	4C8T	1.80GHz-4.60GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-10110U-2L6C	i3-10110U	2C4T	2.10GHz-4.10GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-10210U-2L6C	i5-10210U	4C8T	1.60GHz-4.20GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V
ITX-10510U-2L6C	i7-10510U	4C8T	1.80GHz-4.90GHz	2*DDR4 SODIMM	2*SATA3.0 , 1*M.2 KEY M	2	6	6	DC 12-19V