



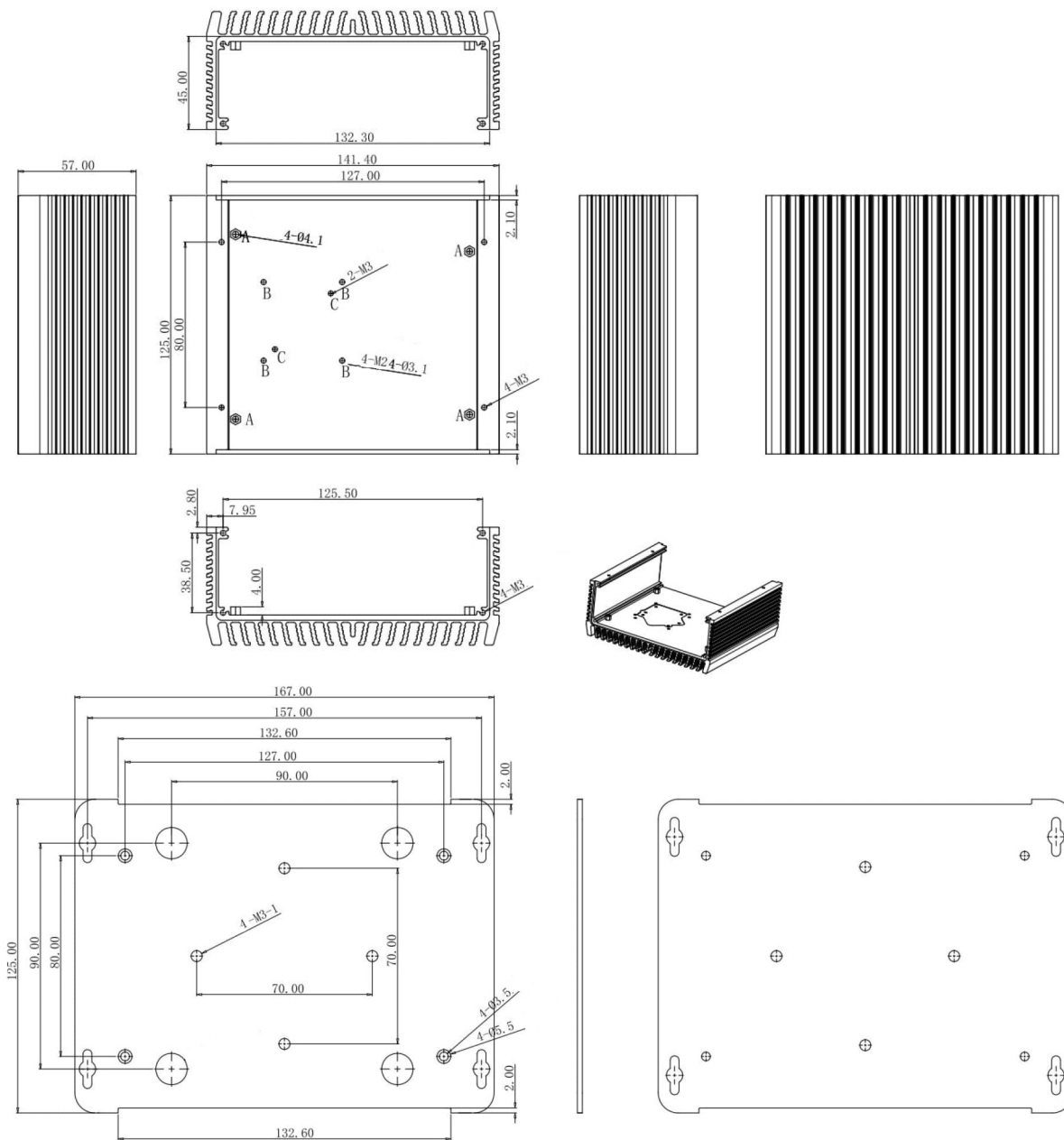
Product Features:

- Powered by Intel® Skylake-U 6th generation/Kaby Lake-U 7th generation/Kaby Lake R 8th generation processors
- Dual Gigabit Ethernet ports, supporting Wake-on-LAN and PXE functions
- 1*HDMI, 1*VGA, 1*DP display interfaces
- Intel® Core 6th/7th/8th generation single DDR3L memory slot, supporting up to 16GB
- 4*COM ports, COM1/COM2 support RS232/RS485 (selectable)
- 4*USB3.0, 4*USB2.0
- 8*GPIO (supporting 4-way input and output)
- 1*Remote switch
- 1*AT/ATX switch (default ATX)
- DC 12-19V input, supports power-on boot
- Supports Windows 10/Windows 11 and Linux systems
- Fanless design, aluminum alloy casing, stable and reliable

Product Parameters

Model	mini-BOX	
system	processor	Intel® Core i3/i5/i7 (6th/7th/8th generation)
	Memory	1 SODIMM memory slot, supports DDR3L, maximum support 16 GB
	BIOS	AMI UEFI BIOS
	Chipset	Intel® SOC
	network	2* RTL8111H Gigabit Ethernet ports, supporting Wake-on-LAN/PXE
	Front I/O interface	1*DC 12-19V 1*HDMI, 1*VGA, 1*DP 2 USB 3.0 ports, 4 USB 2.0 ports 2*LAN 1* Remote switch 2 antenna holes
	Rear I/O Interface	1 power indicator light, 1 hard drive indicator light 1* Push button switch 2*USB3.0 1* Audio output/microphone voice input (integrated) 4*COM (COM1/COM2 optional RS232/RS485) 1*AT/ATX switch (ATX by default) 1*8-channel GPIO (supports 4 inputs and outputs) 2 antenna holes
	Extend	1 M.2 Key- B slot, USB 2.0 protocol, supports 4G module (optional) 1 M.2 Key-E slot, PCIe + USB 2.0 protocol, supports WIFI/BT module (optional) 1 M.2 2280 Key-M slot (supports PCIe/ SATA 3.0 auto-negotiation) 1 Nano SIM card (optional)
	Hard drive expansion	1 x 2.5-inch SATA hard drive bay (7mm hard drive thickness, optional)
operating system	operating system	Windows 10/Windows 11/Linux operating system
	Watchdog	255-level programmable seconds/minute, supports timeout interrupts or system reset
environment	Operating	-10°C ~ 60 °C
	Storage	-20°C ~ 75 °C
	relative	5%-95% relative humidity, non-condensing
body	Weight	0.904kg
	color	black
	shell	Aluminum profile housing
	Install	Supports wall-mounted/embedded/desktop installation

Dimensions >



I/O View >





Ordering Information >

No.	Art.#	Version	CPU	Memory	LAN	COM	HDMI	VGA	DP	USB 3.0	USB 2.0	POWER
1	MB-AT6g	6th generation	6th generation i3/i5/i7	1 *SO - DIMM	2 *8111H	4	1	1	1	4	4	12-19V
2	MB-AT7g	7th generation	7th generation i3/i5/i7	1 *SO - DIMM	2 *8111H	4	1	1	1	4	4	12-19V
3	MB-AT8g	8th generation	8th generation i3/i5/i7	1 *SO - DIMM	2 *8111H	4	1	1	1	4	4	12-19V