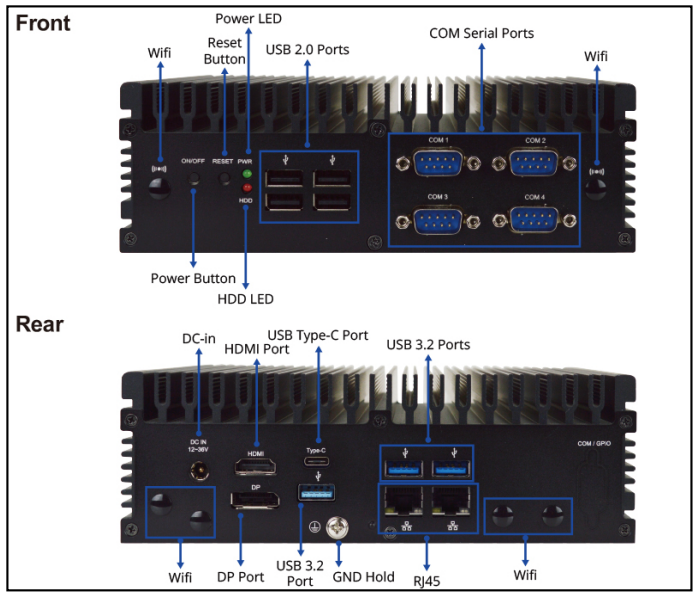


B382FMTU1-A111



Performance

Fanless Embedded Box PC with Intel® Core™ Ultra 5 125U



Features

- Powered with with Intel® Core™ Ultra 5 125U High-Speed
- Networking: 2 x 2.5GbE for fast and reliable connectivity
- 4K Display: Supports HDMI® 2.0b (4096 x 2160@60Hz) for high-resolution output
- Flexible Storage: 1 x M.2 E-Key, 1 x B+M Key paired with 1 x Nano SIM Slot
- Comprehensive I/O: 4 x RS485/422/232, 3 x USB 3.2 Gen 2, 4 x USB 2.0, 2 x RJ45
- Versatile Mounting: Supports desktop, wall mount, and DIN rail installation

Packing List

PART NUMBER	DESCRIPTION	QTY
B382FMTU1	B382FMTU1 Barebone	1
HCS370MWM01B-2-F	Wallmount Kit	2
HCS3XXDINRAILPS-F	Brackets DIN RAIL KITS	2
L01AS066-F	Adapter 19V/4.74A 90W	1
LCSCBJC3XX-F	Screw Pack	1
Change according to shipping area	Power Cord (Region Specific)	1

Specifications

SYSTEM	
MB FORM FACTOR	Performance
CPU	Onboard Intel® Core™ Ultra 5 Processor 125U (Formerly Meteor Lake, TDP 15W) For additional compatible CPUs, please contact regional sales
CHIPSET	Intel® SoC
MEMORY	2 x DDR5 5600MT/s, Dual Channel SODIMM, up to 96GB
BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (TPM)
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12-36V 90W Adapter: AC90-240V, DC19V/4.7A
POWER ON MODE	AT / ATX (Default) Mode
DISPLAY	
GPU	Intel® Graphics
Type-C DP	1 x Type-C DP1.4 (Max Resolution: 4096 x 2160@60Hz)
DP	1 x DP1.4 (Max Resolution: 4096 x 2160@60Hz)
HDMI®	1 x HDMI® 2.0b (Max Resolution: 4096 x 2160@60Hz)
MULTIPLE DISPLAY	Support 3 Displays
AUDIO	
CODEC	Realtek Audio Codec
AMPLIFIER	3W
LAN	
ETHERNET	1 x RJ45 for Intel® I226-V 2.5GbE 1 x RJ45 for Intel® I226-LM 2.5GbE
SYSTEM I/O	
REAR PANEL I/O	4 x Antenna Holes 1 x DC-in 1 x HDMI® 2.0b 1 x DP 3 x USB 3.2 Gen 2 1 x USB 3.2 Gen 1 Type-C 2 x RJ45 1 x GND Hold
FRONT PANEL I/O	1 x Power Button 1 x Reset Button 1 x Power LED 1 x HDD LED 4 x USB 2.0 4 x RS-232/422/485 2 x Antenna Holes
STORAGE	
SATA	SATA Storage Available Upon Request
EXPANSION	
M.2	1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi 1 x B-Key 3042/3052 (USB 3.2/PCIe 3.0 x2) 1 x M-Key 2242/2280 (PCIe 4.0 x4 / SATA III) Support NVMe
SIM	1 x Nano SIM Card Slot
MECHANICAL	
MOUNTING	Desktop, Wallmount, Din Rail
DIMENSIONS (W x D x H)	185.0 (W) x 142.0 (D) x 61.0 (H) mm (7.28" x 5.6" x 2.4")
NET WEIGHT	3.5 kg
CONSTRUCTION	Aluminum Heatsink + Metal Chassis
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% relative humidity, non-condensing
CERTIFICATION	CE/FCC Class A LVD

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Performance

Dimension

Unit: mm

