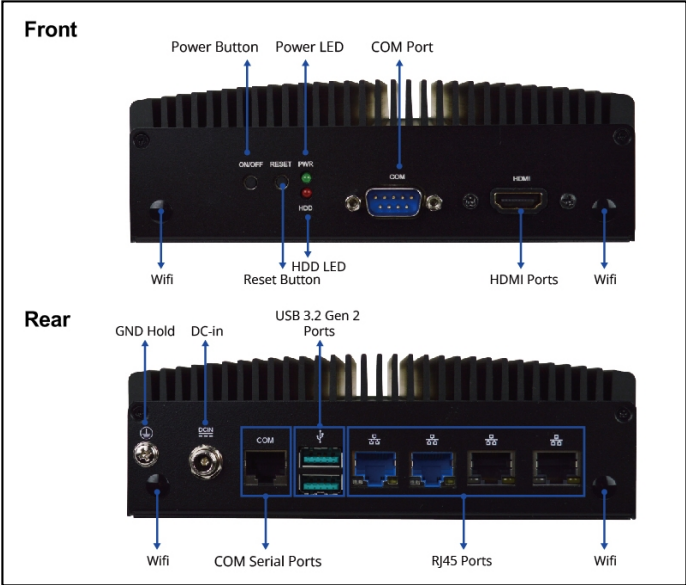


BFLFRPU2-A111



Performance

4 x 2.5GbE Fanless Embedded System by Intel® 13th Gen Core™ i5-1335UE Processor



Features

- Powered by Intel® 13th Gen Core™ i5-1335UE Processor (Raptor Lake, 15W TDP)
- High-Speed Networking: 4 x 2.5GbE LAN for reliable, fast connectivity
- High-Performance Memory: Supports DDR5 4800MHz SO-DIMM
- Enhanced Security: Intel® PTT (fTPM)

Packing List

PART NUMBER	DESCRIPTION	QTY
BFLFRPU2	BFLFRPU2 Barebone	1
HCSFBMWM01B-F	Wallmount Kit	2
L01AS062-F	Lockable 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	3.5"
CPU	Onboard Intel® 13th Gen Core™ i5-1335UE (Formerly Raptor Lake-P, TDP 15W)
CHIPSET	Intel® SoC
MEMORY	1 x DDR5 4800MT/s, Single Channel SO-DIMM, up to 32GB
BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM)
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 19V 90W Adapter: AC90-240V, DC19V/4.7A
POWER ON MODE	ATX (Default) Mode
DISPLAY	
GPU	Intel® Iris® Xe Graphics
HDMI®	1 x HDMI® 1.2 (Max Resolution: 1920 x 1080@60Hz)
LAN	
ETHERNET	3 x RJ45 for Intel® I226-V 2.5GbE 1 x RJ45 for Intel® I226-LM 2.5GbE
SYSTEM I/O	
REAR PANEL I/O	2 x WIFI Antenna Holes 1 x DC-in (Lockable) 1 x COM (RJ45 Type) 2 x USB 3.2 Gen 2 4 x RJ45 1 x GND Hold
FRONT PANEL I/O	2 x WIFI Antenna Holes 1 x Power Button 1 x Power LED 1 x Reset Button 1 x HDD LED 1 x RS-232/422/485 1 x HDMI®
EXPANSION	
M.2	1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) support CNVio 1 x B-Key 3042/3052 (USB 3.2/PCIe 3.0 x1) 1 x M-Key 2242/2280 (PCIe 4.0 x4) support NVMe
SIM	1 x Nano SIM Card Slot
MECHANICAL	
MOUNTING	Desktop, Wallmount, Din Rail
DIMENSIONS (W x D x H)	160.2 (W) x 142.0 (D) x 52.0 (H) mm
GROSS WEIGHT	1.51 kg
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-40°C ~ 85°C (-40°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A LVD
ESG DECLARATION	China RoHS CMRT Report TSCA Declaration WEEE REACH

Technical drawing of the 1000W power supply unit, showing front, top, and side views with dimensions in millimeters.

Front View Dimensions:

- Overall Width: 160.20
- Internal Width: 176.00
- Overall Depth: 190.00
- Height (Left Side): 142.00
- Height (Right Side): 12.50
- Height (Bottom): 52.00

Top View Dimensions:

- Overall Width: 160.20
- Internal Width: 176.00
- Overall Depth: 190.00

Side View Dimensions:

- Overall Width: 160.20
- Internal Width: 176.00
- Overall Depth: 190.00