

AI Inference / MegaEdge

PCIe Series AIP-FQ47-B1/ AIP-FQ47-B2



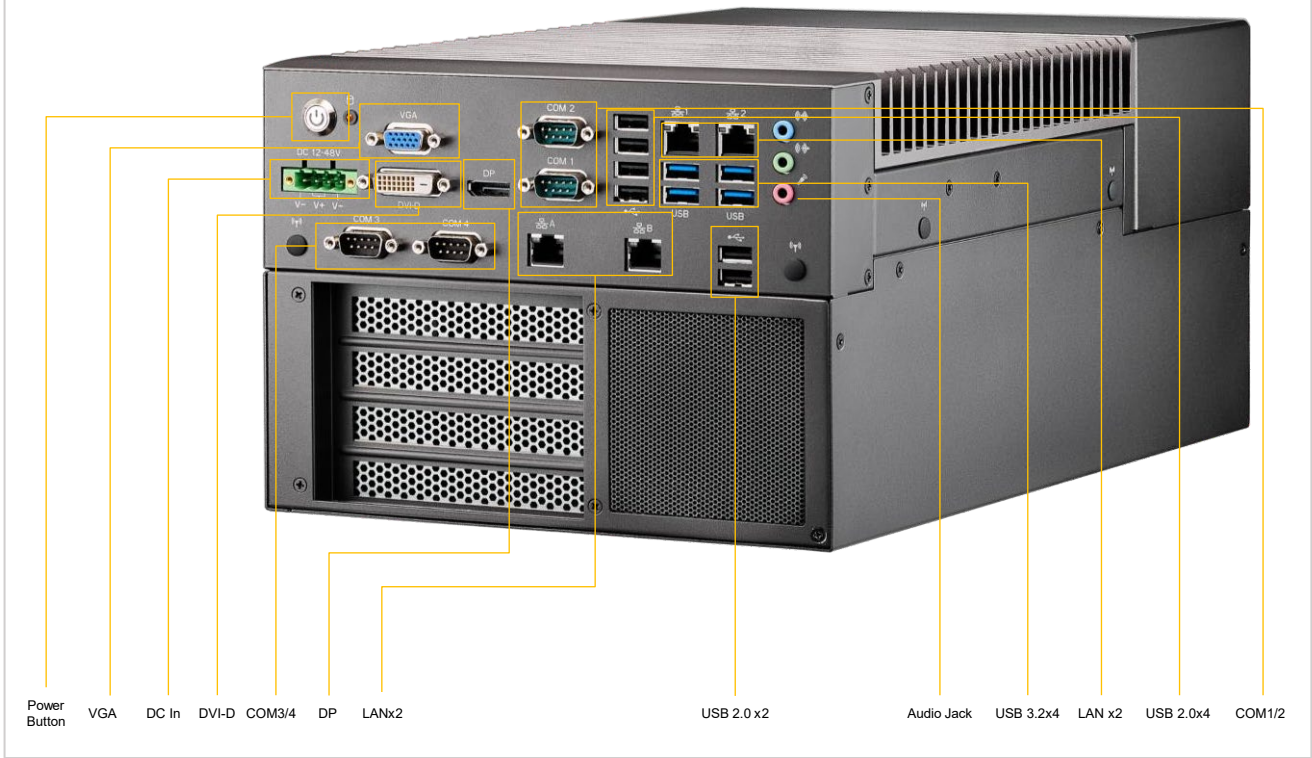
Features

- Supports Intel® 10th Gen Core™ i7/i5 processors, TDP under 65W
- Dual Channel DDR4 3200 MHz, 2 x SO-DIMMs
- DVI-D, VGA & DP ports for multiple display
- Supports 4x 2.5" SSD and Raid 0/1/5/10
- Rich USB support by 4x USB 3.2 and 6x USB 2.0
- Rich I/O support by 4 x GbE Lan ports, 4x COM ports, 1x M.2 M-Key

Specifications

Model Number	AIP-FQ47-B1	AIP-BQ47-B2
CPU	Intel® 10 th Core™ i5-10500E	Intel® 10 th Core™ i7-10700E
Chipset	Intel® Q470E Chipset	
System Memory	2x DDR4 3200 SO-DIMM sockets, Max. Capacity 32 GB/Per DIMM	
Storage	4x 2.5" SATAIII SSD/HDD	
Front I/O	1x Display Port/1x DVID/1x VGA 4x RJ45 LAN Ports(1x Intel® I219V and 3x Intel® I211AT) 4x USB3.2, 6x USB2.0 1x Line out, 1x Mic in 2x COM Ports (RS232/422/485 & RI/5V/12V) 2x COM Ports (RS232)	
Expansion	1x 2230 M.2 E-Key 1x Fullsize miniPCle with SIM slot 1x PCle x4 (Gen3 x1) 1x PCle x16 (Gen3 x16) · Auto switch 1 x PCle x16 or 2 x PCle x 8	
Power Input /Connector	1x 4 pin DIN Jack (DC IN 24~36V)	
Dimension (Wx Dx H)	166.3W x 224H x 368D (mm)(D)	
Temperature	Operating Temp.: -20°C ~ +50°C Storage Temp.: -40°C ~ +85°C (-40°F ~ 185°F)	
TPM	TPM2.0	
Humidity	95% @ 40°C Related Humidity, Non-condensing	
OS Support	Windows 10 Linux	
Certification	CE/FCC Class B	

I/O Mechanical Layout



Ordering Information

Model name	Description
AIP-FQ47-B1	Intel® I5 Processor/1x 16GB SO-DIMM DDR4 2666/ 1x 1TB SSD/ 600W Adapter+ Power cable(AC+DC)
AIP-FQ47-B2	Intel® I7 Processor/1x 16GB SO DIMM DDR4 2666/ 1x 1TB SSD/ 600W Adapter+ Power cable(AC+DC)

Accessory (Optional)

Part No.	Description
32-010000-0005	US Power Cord SVT 18AWG Cable 1800mm Black 105 °C
32-010000-0006	EU Power Cord H05VV-F 0.75mm2/3G SL-6+SL-3 Cable 1800mm Black
53-0C2666-0001	DDR4 SODIMM 2666MT/s 32GB 0~85°C
53-0C3TE7-0008	SATA III 2.5" SATA SSD 1T 3TE7 3D TLC 0~70°C BICS4
53-0C3TE7-000B	SATA III 2.5" SATA SSD 1T 3TE7 3D TLC 0~70°C BICS5

