Specifications

**Processor**
- Intel® 10th Core™ i5 processor in LGA1200 Socket, TDP under 65W (AIP-FQ47-B1)
- Intel® 10th Core™ i7 processor in LGA1200 Socket, TDP under 65W (AIP-FQ47-B2)
- Intel® Q470E Chipset

**System Memory Support**
- 2x DDR4 SO-DIMM sockets, Per DIMM Max. Capacity 32 GB
- Support Dual Channel 3200 MHZ

**Storage**
- 4x 2.5” HDD/SSD (SATA 6Gb/s)
- 1x 2280 M.2 M-Key (SATA 6Gb/s)

**Front I/O**
- 1x Power Switch/ Power/ HDD LED
- 3x Audio Jacks (Realtek ALC269, Line in/Line out/Mic in)
- 1x Display Port/1x DVI-D/1x VGA
- (Intel® HD Graphics, 2 independent display outputs)
- 2x COM Ports (RS-232/422/485 & RI/5V/12V)
- 2x COM Ports (RS-232)
- 4x RJ45 LAN Ports(1x Intel® I219V and 3x Intel® I211AT)
- 4x USB 3.2
- 6x USB 2.0
- 1x 4-pin Terminal Block
- 2x External Antenna Holes (Optional)

**Expansion Slots**
- 1x 2230 M.2 E-Key
- 1x Full-size miniPCIe with SIM slot
- 1x PCIe x4 (Gen3 x1)
- 1x PCIe x16 (Gen3 x16)-Auto switch 1 x PCIe x16 or 2 x PCIe x 8

**Others**
- Supports TPM2.0

**Power Supply**
- +24V~36V DC (Full Range)

**Dimension**
- 166.3W x 224H x 368D (mm)

**Operating Temperature**
- -20 C ~ 50 C (With Expansion Kit)
<table>
<thead>
<tr>
<th>Product name</th>
<th>Description</th>
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<tbody>
<tr>
<td>AIP-FQ47-B1</td>
<td>Intel® i5 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/600W Adapter+ Power cable(AC+DC)</td>
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<tr>
<td>AIP-FQ47-B2</td>
<td>Intel® i7 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/600W Adapter+ Power cable(AC+DC)</td>
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