

## AIP-FH31-A1 AIP-FH31-A2

### Specifications

#### Processor

- Intel® 9th/8th Gen Core™ i5 processor in LGA1151 Socket, TDP under 65W(AIP-FH31-A1)
- Intel® 9th/8th Gen Core™ i7 processor in LGA1151 Socket, TDP under 65W(AIP-FH31-A2)
- Intel® H310 Chipset

#### System Memory Support

- 2x DDR4 SO-DIMM sockets, Max. Capacity 32 GB
- Support Dual Channel DDR4 2666/2400 MHz

#### Storage

- 3x 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-232/422/285 & RI/5V/12V)
- 2x COM Ports (RS-232)
- 4x RJ45 LAN Ports(1x Intel® I219V and 3x Intel® I211AT)
- 4x USB 3.2
- 4x USB 2.0
- 1x 4-pin Terminal Block
- 2x External Antenna Hole (Optional)

#### Expansion Slots

- 1x 2230 M.2 E-Key
- 1x Full-size mini PCIe with SIM slot
- 1x PCIe x1 (Gen3 x1)
- 1x PCIe x16 (Gen3 x16)

#### Others

- Supports TPM2.0

#### Power Supply

- +24V~36V DC (Full Range)

#### Dimension

- 224W x 343D x 146H(mm)

#### Operating Temperature

- -20°C ~ 50°C (With Expansion Kit)



**Product Configuration**

**AIP-FH31-A1**

**AIP-FH31-A2**

Product name	Description
AIP-FH31-A1	Intel® I5 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/ 600W Adapter+ Power cable(AC+DC)
AIP-FH31-A2	Intel® I7 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/ 600W Adapter+ Power cable(AC+DC)