

## Intel® 8th-Gen Coffee Lake Core™ i7/ i5/ i3 Fanless Computer with 2xGbE Ports, TPM support Low-profile Chassis

### FEATURES

- Intel® 8th-Gen Core™ i hexa-core 35W/ 65W LGA1151 CPU
- Max. 64GB RAM
- Intel Q370 Chipset
- Intel UHD 620 Graphics
- XLow-profile chassis with hot-swappable 2.5" HDD/ SSD tray
- Rugged,
- 4x COM port (2x RS232, 2x RS232/422/485)
- 2x GigE ports, supporting 9.5 KB jumbo frame
- M.2 2280 M key socket (Gen3 x4) supporting NVMe SSD or Intel® Optane™ memory
- 4x USB 3.1 Gen2 ports and 4x USB 3.1 Gen1 ports
- VGA/DVI/DP triple independent display, supporting 4K2K resolutionwide
- Temperature range from -25°C to 70°C fanless operation



## SPECIFICATIONS

|                 |   |                                                                                                                                                                                                                                                    |
|-----------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU             | : | Supporting Intel® 8th-Gen Coffee Lake 6-core CPU (LGA1151 socket, 35W/ 65W TDP) - Intel® Core™ i7-8700/ i7-8700T - Intel® Core™ i5-8500/ i5-8500T - Intel® Core™ i3-8100/ i3-8100T - Intel® Pentium® G5400/ G5400T - Intel® Celeron® G4900/ G4900T |
| Storage         | : | 1x front-accessible, hot-swappable 2.5" HDD/SSD tray 1x internal SATA port for 2.5" HDD/SSD installation, supporting RAID 0/ 1                                                                                                                     |
| Chipset         | : | Intel® Q370 Platform Controller Hub                                                                                                                                                                                                                |
| Digital I/O     | : | Optional ! NON IN STANDAR DELIVERY !!                                                                                                                                                                                                              |
| USB             | : | 4x USB 3.1 Gen2 (10 Gbps) ports 4x USB 3.1 Gen1 (5 Gbps) ports                                                                                                                                                                                     |
| Operating Temp. | : | with 35W CPU -25°C ~ 70°C ** with 65W CPU -25°C ~ 70°C */** (configured as 35W TDP) -25°C ~ 50°C */** (configured as 65W TDP)                                                                                                                      |
| Andet           | : | AMT Supports AMT 12.0 TPM Supports TPM 2.0                                                                                                                                                                                                         |
| Approval        | : | CE/FCC Class A, according to EN 55032 & EN 55024                                                                                                                                                                                                   |
| Chok/Vibration  | : | Vibration Operating, MIL-STD-810G, Method 514.6, Category 4 Shock Operating, MIL-STD-810G, Method 516.6, Procedure I, Table 516.6-I                                                                                                                |
| Ethernet        | : | 2x Gigabit Ethernet ports by I219 and I210                                                                                                                                                                                                         |
| Forsyning       | : | 1x 3-pin pluggable terminal block for 8~35VDC DC input                                                                                                                                                                                             |
| Grafik          | : | Integrated Intel® UHD Graphics 630                                                                                                                                                                                                                 |



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|               |   |                                                                                                                                                                       |
|---------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luftfugtighed | : | 10% ~ 90% , non-condensing                                                                                                                                            |
| Lyd           | : | 1x 3.5 mm jack for mic-in and speaker-out                                                                                                                             |
| Montering     | : | Wall-mounting (standard) or DIN-Rail mounting (optional)                                                                                                              |
| mPCIe         | : | 1x full-size mini PCI Express socket with internal SIM socket (mux with mSATA)                                                                                        |
| PoE           | : | non                                                                                                                                                                   |
| Porte         | : | 2x software-programmable RS-232/422/485 ports (COM1/ COM2) 2x RS-232 ports (COM3/ COM4)                                                                               |
| RAID niveau   | : | RAID 0/1                                                                                                                                                              |
| Udgange       | : | 1x VGA connector, supporting 1920 x 1200 resolution 1x DVI-D connector, supporting 1920 x 1200 resolution 1x DisplayPort connector, supporting 4096 x 2304 resolution |
| Udvidelser    | : | 1x M.2 2280 M key socket (PCIe Gen3/ x4) for NVMe SSD or Intel® Optane™ memory installation                                                                           |
| Weight        | : | 3.1 Kg                                                                                                                                                                |
| Dimensioner   | : | 240 mm (W) x 225 mm (D) x 79 mm (H)                                                                                                                                   |

