



FEATURES

- Fanless and rugged design
- Integrated Intel Core i7-1165G7.
- 2\*DDR4 SODIMM Memory
- Support 2\*HDMI display out
- 2\* Gigabit Ethernet support on M12 Connector
- 4\* RS232 DB9 serial interface.
- DC 9~36V wide range voltage input with M12 Connector.

| EBC-09005         |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Dimension         | 300mm*155mm*57mm (L*W*H)                                                                              |
| CPU               | Intel® Core i7-1165G7 4 Cores, 8 Threads, Base 2.8 GHz, Turbo 4.7GHz.                                 |
| CHIPSET           | Based on Intel SOC platform                                                                           |
| RAM               | 2*DDR4 SODIMM support 3200MHz MAX 64GB                                                                |
| GRAPHICS          | Integrated Intel® Iris™ Xe Graphics                                                                   |
| BIOS              | AMI BIOS                                                                                              |
| HDMI              | 2 *HDMI1.4                                                                                            |
| ETHERNET          | 2*Gigabit Ethernet support on M12 Connector.                                                          |
| M.2               | 1*M.2 E Key, supports CNVi/ Bluetooth module expansion<br>1*M.2 B Key, support 4G/5G module expansion |
| SATA              | 1 * SATA                                                                                              |
| M.2               | 1 x M.2 M Key supports PCIEX4/SATA signal                                                             |
| AUDIO             | 1XF_OUTand F_MIC                                                                                      |
| USB               | 2* USB3.2 interface, 4* USB2.0 interface                                                              |
| SERIAL PORT       | 4* DB9 RS232 serial interface.                                                                        |
| SWITCH            | 1* Power switch                                                                                       |
| SIM               | 1* SIM card slot.                                                                                     |
| OPERATING SYSTEM  | Windows® 10, 11, WES 10, LINUX                                                                        |
| POWER SUPPLY      | 100 – 240v                                                                                            |
| POWER TYPE        | External Power Adapter                                                                                |
| INPUT POWER       | DC 9~ 36V on M12 Connector                                                                            |
| POWER CONSUMPTION | ≤20W                                                                                                  |
| OPERATING TEMP    | 0°C~60°C                                                                                              |
| STORAGE TEMP      | -20°C~75°C                                                                                            |
| RELATIVE HUMIDITY | 0%~90%, non-condensing                                                                                |
| MOUNTING OPTION   | Wall Mount, Embedded Mount                                                                            |
| ACESSORIES        | 1 * Power adaptor, M12 Cables                                                                         |
| WEIGHT            | 2.5KG                                                                                                 |
| WARRANTY          | 2 Years                                                                                               |