



## FEATURES

- Intel 12 Gen Core i5/i7 CPU.
- 4xLAN DDR5 SODIMM x2, max 64GB.
- 6 \* COM serial ports (4 of which support RS485/RS442).
- 2x Intel i210/i211/i229 Gigabit LAN One-key restore, watchdog, diskless boot low power fanless.
- Industrial grade working temperature - 20°C~60°C Wifi.

|                              |   |
|------------------------------|---|
| <b>EBC-09003</b>             |   |
| <b>DIMENSIONS</b>            | 249 x 150 x 86 mm   |
| <b>CPU</b>                   | Intel® Core i5-1235U/ i7-1265U/1255U, 10 Cores (Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 5.0 GHz          |
| <b>BIOS</b>                  | AMI EFI BIOS  |
| <b>MINI-PCIe</b>             | 1x Mini-PCIe half card, support WIFI Bluetooth, 1x Mini-PCIe full card (with SIM card holder), support 3G/4G module, WIFI Bluetooth |
| <b>M.2</b>                   | 1* M.2 slot, supporting the M.2 2230 WIFI module  |
| <b>RAM</b>                   | 2xDDR5 SODIMM, Max 64G  |
| <b>DISPLAY</b>               | 1x HDMI, 1x VGA   |
| <b>HDMI</b>                  | 1   |
| <b>VGA</b>                   | 1   |
| <b>ETHERNET</b>              | 4 x GbE RJ45 Intel i211/i210/i229   |
| <b>STORAGE</b>               | 1x MSATA 1x M.2 NVME 2280 1x HDD/SSD  |
| <b>USB</b>                   | 4x USB3.0/3.2, 6x USB2.0  |
| <b>COM</b>                   | 6x DB9 COM (COM1-COM4 Supports RS232/RS485/RS422, COM5 COM6 supports RS232)   |
| <b>PS2</b>                   | 1   |
| <b>GPIO</b>                  | 14x GPIO (7 input, 7 output)  |
| <b>POWER BUTTON</b>          | 1x Power Button, 1x Reset Button, 1x Clear CMOS Button  |
| <b>PWR TYPE</b>              | 1x 3pin Power phoenix Support: 9-36V DC   |
| <b>ATX/AT</b>                | 1   |
| <b>ANTENNA PORT</b>          | 2xAntenna port, for WIFI/3G/4G  |
| <b>EXTERNAL POWER SUPPLY</b> | AC 100 - 240V   |
| <b>POWER CONSUMPTION</b>     | ≤20W  |
| <b>MATERIAL</b>              | Aluminum Alloy  |
| <b>WDT</b>                   | Support hardware reset (256 level, 0-255 sec)   |
| <b>OPERATION SYSTEM</b>      | Windows® 10/11, LINUX   |
| <b>CERTIFICATIONS</b>        | CE, FCC   |
| <b>HUMIDITY</b>              | 10%~95%, non-condensing   |
| <b>MOUNTINGS</b>             | Wall mounting, Embedded mounting  |
| <b>OPERATING TEMPERATURE</b> | -20 to 60°C,  |
| <b>STORAGE TEMPERATURE</b>   | -30 to 70°C, surface air flow   |
| <b>ACCESSORIES</b>           | Power adapter, Driver CD, 2.5-inch hard drive bracket, Screws   |
| <b>WARRANTY</b>              | 2 years   |