

# BC01-0M0A-M12

## Specification

*Aluminum cover Box-PC, Intel Atom Elkhart Celeron J6412 Processor with M12 Metal connectors*



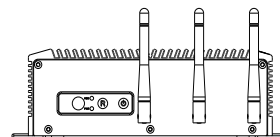
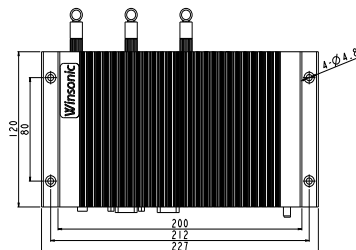
### Features

- Intel®Celeron J6412 2.0GHz Quad Core 4-Threads processor
- Fanless Solution
- DDR4-2666/2933/3200MHz, 1 \* non-ECC SO-DIMM Slot
- Memory Max. Capacity 32GB
- I/O: 1 x HDMI, 2 x USB, 1 x LAN, 1 x Line-out
- 1 \* Intel I225-V GBE LAN Chip (10/100/1000 Mbps)
- Security support TPM 2.0 onboard IC
- Optional: WiFi, Bluetooth, 4G/5G

### Specification

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Standard Color         | Sliver Black                                      |
| Construction           | Aluminum extrusion and heavy-duty steel           |
| CPU                    | Intel® Celeron J6412 Processor                    |
| System Memory          | DDR4-2666/2933/3200MHz, Max. Capacity 32GB        |
| Chipset                | Intel® Elkhart                                    |
| OS Support             | Windows 10, 11, Linux                             |
| System I/O Outlet      | 1 x HDMI                                          |
|                        | 2 x USB3.0                                        |
|                        | 1 x LAN                                           |
|                        | 1 x Line-out                                      |
| Storage                | 1*SATA3.0                                         |
| Watchdog Timer         | Reset: 1 sec. ~ 255 min. and 1 sec. or 1 in./step |
| Expansion Interface    | 1 * M.2 Key-M(NVMe SSD 2280), 1 * M.2 Key-B Slot  |
| Communication (Option) | WiFi, Bluetooth, and 4G / 5G                      |
| Power                  | 12 VDC; 2.5 watts                                 |
| Operating Temperature  | -10°C~+55°C (13°F~+ 130°F)                        |
| Storage Temperature    | - 20°C~+ 80°C (- 68°F~+ 176°F)                    |
| Humidity               | 0%~90%                                            |
| Dimensions             | 200 x 190 x 68.5mm                                |
| Weight                 | TBD                                               |

### Dimensions



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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