

## E3940 Cubic Box PC with Dual Isolated GbE LAN Ports



## Features

- Fanless and rugged solution
- Wide temperature: -40~70°C
- Intel® Celeron E3940 Processor
- 2 x RS232 , 4 x USB, 2 x GLAN , 1 x DP, 1 x HDMI
- Dual Isolated GbE LAN Ports
- 1 x Mini PCI-E slot
- Wall mount / DIN Rail installation
- IIoT gateway



## Specifications

| Model No.                                              | CB0819D                                                         | CB0819W    |
|--------------------------------------------------------|-----------------------------------------------------------------|------------|
| System                                                 |                                                                 |            |
| CPU                                                    | Intel® Celeron Apollo Lake E3940 1.6Ghz, up to 1.8Ghz Processor |            |
| Memory                                                 | 1 x 204-pin DDR3L SODIMM up to 8 GB                             |            |
| H/W Monitor                                            |                                                                 |            |
| H/W Monitor                                            | Watch Dog Timer 256 Level                                       |            |
| I/O Ports                                              |                                                                 |            |
| USB 3.0                                                | 4                                                               |            |
| RS232                                                  | 2                                                               |            |
| GLAN                                                   | 2                                                               |            |
| GLAN                                                   | 2 x ( Isolated RJ45 Ports )                                     |            |
| HDMI                                                   | 1                                                               |            |
| DP                                                     | 1                                                               |            |
| Storage                                                |                                                                 |            |
| Storage                                                | 1 x SATA 3.0 2.5" HDD/SSD                                       |            |
| Expansion                                              |                                                                 |            |
| Mini PCI-E                                             | 1 x Full size with mSATA                                        |            |
| Power Requirement                                      |                                                                 |            |
| Power Requirement                                      | 2 Pin power terminal block for DC in 12 ~ 24V                   |            |
| OS support                                             |                                                                 |            |
| OS support                                             | Win Pro 10 / Win 10 IoT / Linux                                 |            |
| Mechanical & Environmental                             |                                                                 |            |
| Operation Temp.                                        | -40~70°C                                                        |            |
| Storage Humidity                                       | 10 ~ 90%, non-condensing                                        |            |
| Mounting                                               | Din Rail                                                        | Wall mount |
| Construction                                           | Aluminum + Steel                                                |            |
| Dimension (WxHxD)                                      | 167 x 112 x 50 mm                                               |            |
| Weight                                                 | 0.85 kg                                                         |            |
| Optional                                               |                                                                 |            |
| P/N: 3080212003                                        | 1 x RS232/422/485                                               |            |
| P/N: 3080212003                                        | 2 x RS232                                                       |            |
| **Specifications are subject to change without notice. |                                                                 |            |

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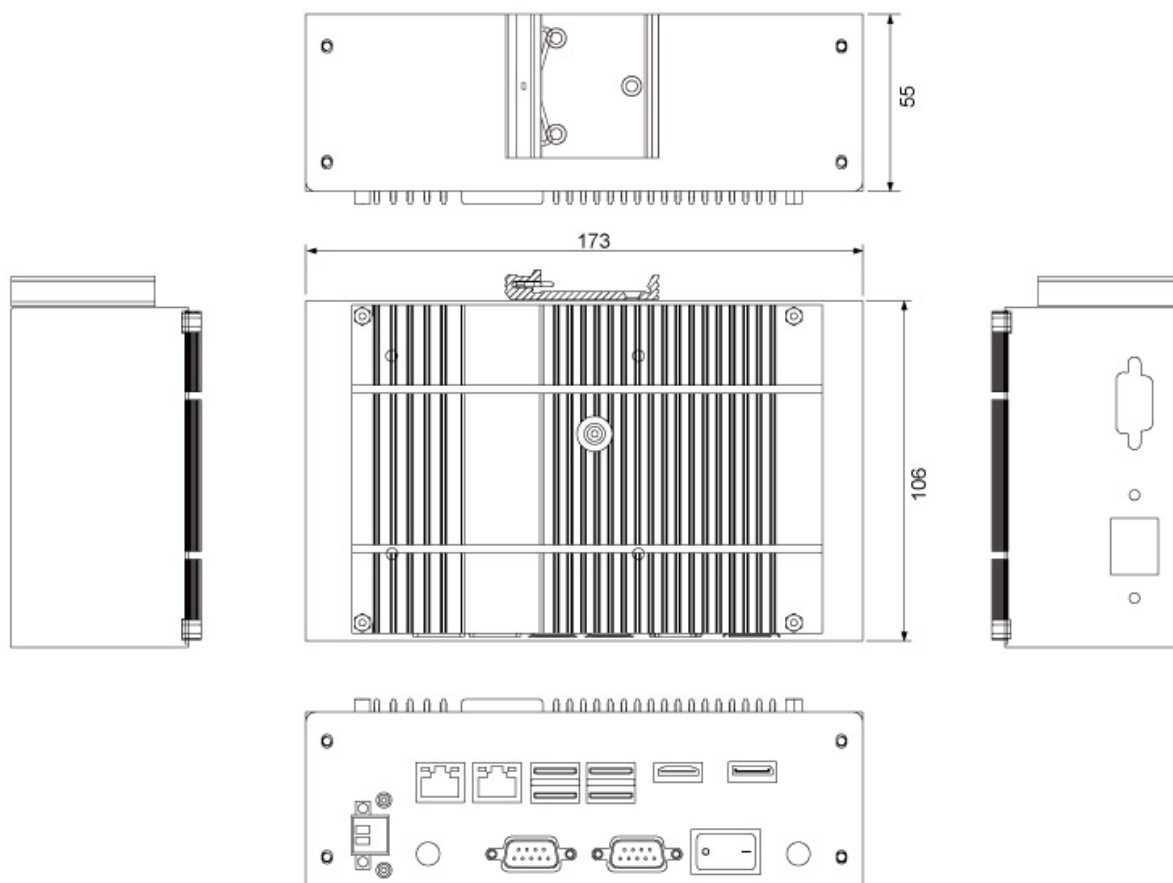
## Ordering Information

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CB0819D04064</b> | Fanless wide temperature DIN Rail Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD, 1 x DC in external power adapter   |
| <b>CB0819W04064</b> | Fanless wide temperature wall mount Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD, 1 x DC in external power adapter |

## Dimension

- CB0819D

Unit : mm



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