

## E3940 Cubic Box PC

### 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
- 2 x Mini PCI-E slot
- Wall mount / DIN Rail installation
- IIoT gateway



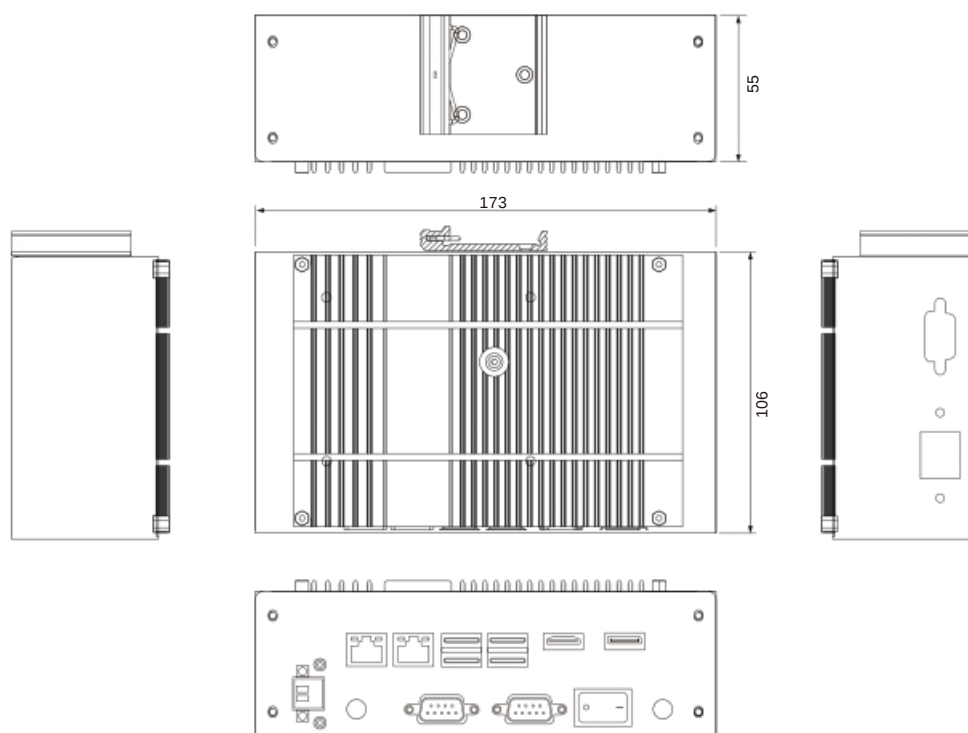
### Specifications

| Model No.                  | QB081WD                                                                   | QB081WW    |
|----------------------------|---------------------------------------------------------------------------|------------|
| 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                        | 4                                                                         |            |
| RS232                      | 2                                                                         |            |
| GLAN                       | 2                                                                         |            |
| HDMI                       | 1                                                                         |            |
| DP                         | 1                                                                         |            |
| STORAGE                    |                                                                           |            |
| Storage                    | 1 x SATA 3.0 2.5" HDD/SSD                                                 |            |
| EXPANSION                  |                                                                           |            |
| Mini PCI-E                 | 1 x Full size with SIM socket .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 / Embedded Win 10 / Win 10 IoT / Linux Fedora 25, Ubuntu 16.04 |            |
| 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                                                                 |            |
| P/N: 2390000003            | external antenna ( WIFI)                                                  |            |
| P/N: 308020000C            | USB cable                                                                 |            |
| P/N: 3121700001            | 4GB LTE module                                                            |            |

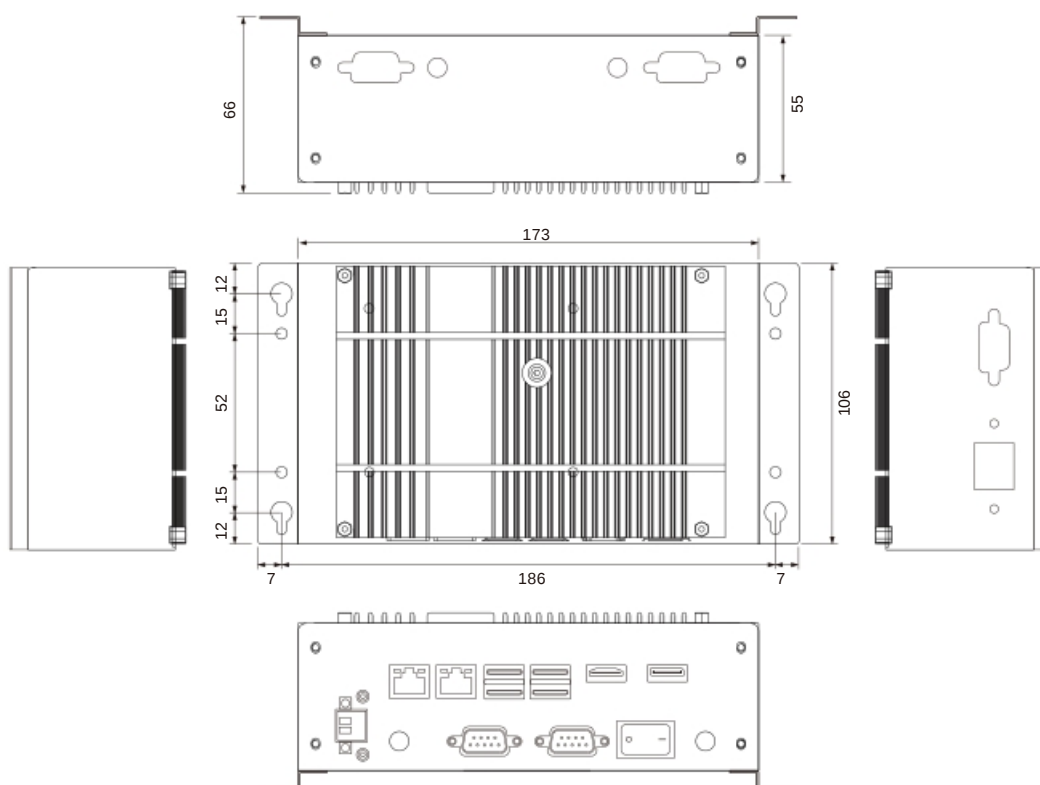
### ORDERING INFORMATION

| Standard                |              |                                                                                                                                                                              |
|-------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIN Rail installation   | QB081WD04064 | Fanless wide temperature DIN Rail Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD, 1 x DC in external power adapter                                                      |
| Wall Mount installation | QB081WW04064 | Fanless wide temperature wall mount Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD, 1 x DC in external power adapter                                                    |
| <b>IIoT gateway</b>     |              |                                                                                                                                                                              |
| DIN Rail installation   | QB081WD14064 | Fanless wide temperature DIN Rail Box PC Intel E3940, 4GB DDR III L So-DIMM, mSATA 64GB , 2 x WIFI external antenna, 1 x DC in external power adapter                        |
|                         | QB081WD24064 | Fanless wide temperature DIN Rail Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD , 2 x WIFI external antenna, 2 x 4G external antenna,1 x DC in external power adapter  |
| Wall Mount installation | QB081WW14064 | Fanless wide temperature wall mount Box PC Intel E3940, 4GB DDR III L So-DIMM, mSATA 64GB, 2 x WIFI external antenna,1 x DC in external power adapter                        |
|                         | QB081WW24064 | Fanless wide temperature wall mount Box PC Intel E3940, 4GB DDR III L So-DIMM, 64GB SSD, 2 x WIFI external antenna, 2 x 4G external antenna,1 x DC in external power adapter |

**QB081WD**



**QB081WW**



*\*Specifications are subject to change without notice.*