

## 7<sup>th</sup> Gen Cubic Box PC with 4 x Isolated RS485 Ports

### Features

- Fanless solution and compact housing
- 7<sup>th</sup> Gen Intel® Core™ i3 7100U / i5 7300U / i7 7600U Processor
- 4 x USB, 4 x RS485 Isolation, 2 x GLAN, 1 x HDMI, 1 x DP
- 1 x Mini PCI-E slot
- Wall Mount / DIN Rail installation
- IIoT gateway



### Specifications

| Model No.                  | CB075/076/077PD                                                                                                  | CB075/076/077PW |
|----------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|
| System                     |                                                                                                                  |                 |
| CPU                        | 7th Gen Intel® Core™ i3 7100U (075) / i5 7300U (076) / i7 7600U (077) CPU (On Board)                             |                 |
| Memory                     | 1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB                                                                      |                 |
| H/W Monitor                |                                                                                                                  |                 |
| H/W Monitor                | Watch Dog Timer 256 Level                                                                                        |                 |
| I/O Ports                  |                                                                                                                  |                 |
| USB 3.0                    | 4                                                                                                                |                 |
| RS485                      | 4 x ( DB-9 2.5kV Isolation)                                                                                      |                 |
| 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 mSATA                                                                                         |                 |
| Power Requirement          |                                                                                                                  |                 |
| Power Requirement          | 2 Pin power terminal block for DC in 12 ~ 24V                                                                    |                 |
| OS support                 |                                                                                                                  |                 |
| OS support                 | Window 10 Pro / Win 10 IoT / Linux                                                                               |                 |
| Mechanical & Environmental |                                                                                                                  |                 |
| Operation Temp.            | 0 ~50°C                                                                                                          |                 |
| Storage Humidity           | 10 ~ 90%, non-condensing                                                                                         |                 |
| Mounting                   | DIN Rail                                                                                                         | Wall mount      |
| Construction               | Aluminum + Steel                                                                                                 |                 |
| Dimension (WxHxD)          | 173 x 106 x 55 mm                                                                                                |                 |
| Weight                     | 1.1 kg                                                                                                           |                 |
| Optional                   |                                                                                                                  |                 |
| P/N: 3080213001            | Line out & MIC in for CB075/076/077SW                                                                            |                 |
| P/N: 308020000B            | USB cable                                                                                                        |                 |
| Ordering Information       |                                                                                                                  |                 |
| CB075PD040128              | Fanless DIN Rail Box PC, Intel i3 7100U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter |                 |
| CB076PD04128               | Fanless DIN Rail Box PC, Intel i5 7300U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter |                 |

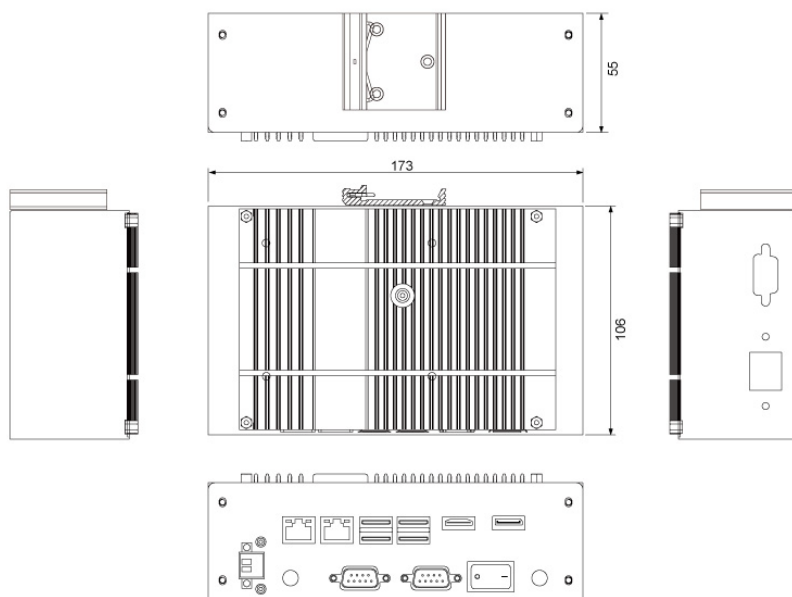


|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CB077PD04128</b> | Fanless DIN Rail Box PC, Intel i7 7600U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter   |
| <b>CB075PW04128</b> | Fanless Wall Mount Box PC, Intel i3 7100U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter |
| <b>CB076PW04128</b> | Fanless Wall Mount Box PC, Intel i5 7300U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter |
| <b>CB077PW04128</b> | Fanless Wall Mount Box PC, Intel i7 7600U, 4GB DDR 4 So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter |

## Dimension

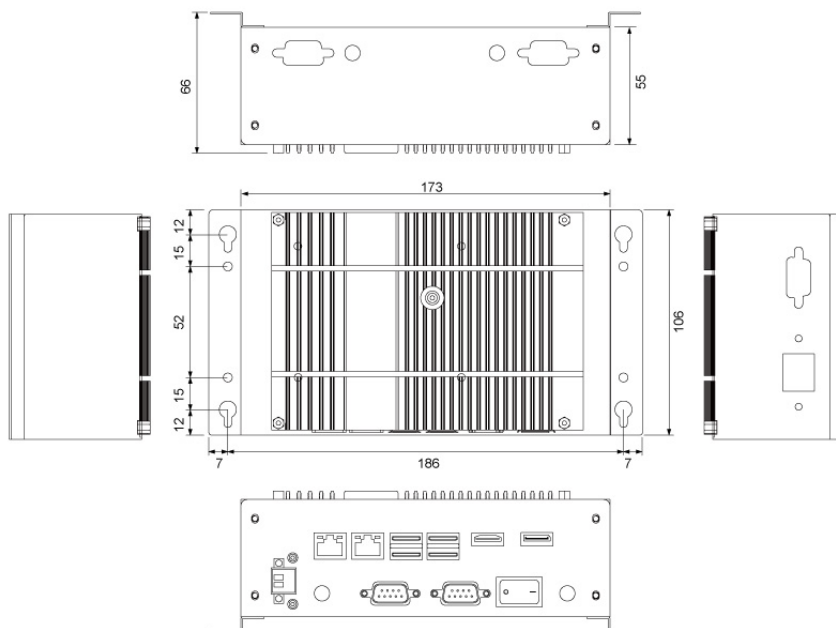
### ● CB075/726/077PD

Unit : mm



### ● CB075/076/077PW

Unit : mm



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