

E3940 Cubic Box PC with 4 x Isolated RS485 Ports



Features

- Fanless and rugged solution
- Wide temperature: -40~70°C
- Intel® Celeron E3940 Processor
- 4 x RS485 Isolation, 4 x USB, 2 x GLAN , 1 x DP, 1 x HDMI
- 1 x Mini PCI-E slot
- Wall mount / DIN Rail installation
- IIoT gateway



Specifications

Model No.	CB0812D	CB0812W
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	
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	Win Pro 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	

**Specifications are subject to change without notice.

Ordering Information

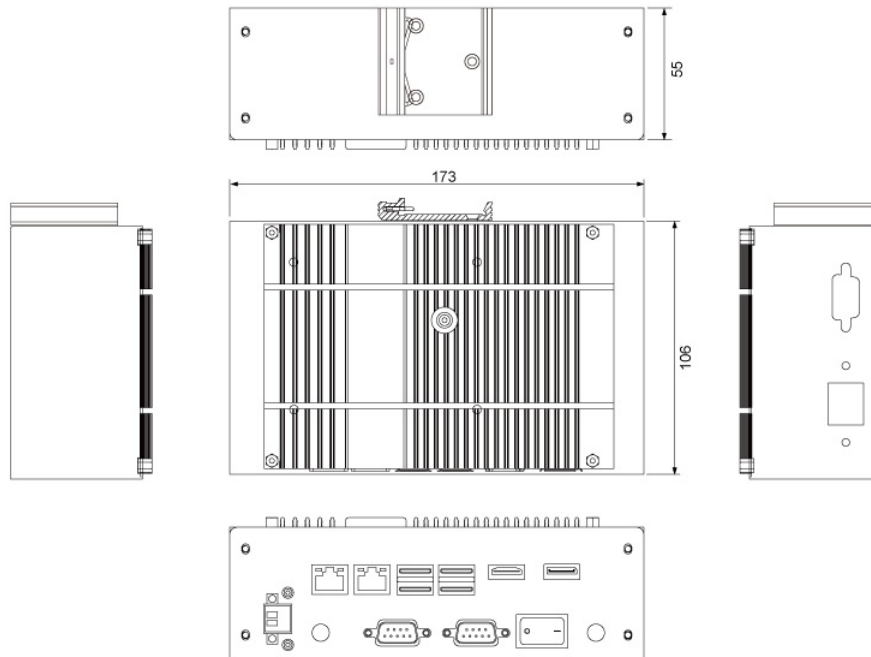
CB0812D04128	Fanless wide temperature DIN Rail Box PC Intel E3940, 4GB DDR III L So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter
CB0812W04128	Fanless wide temperature wall mount Box PC Intel E3940, 4GB DDR III L So-DIMM, TLC mSATA128GB SSD, 1 x DC in external power adapter



Dimension

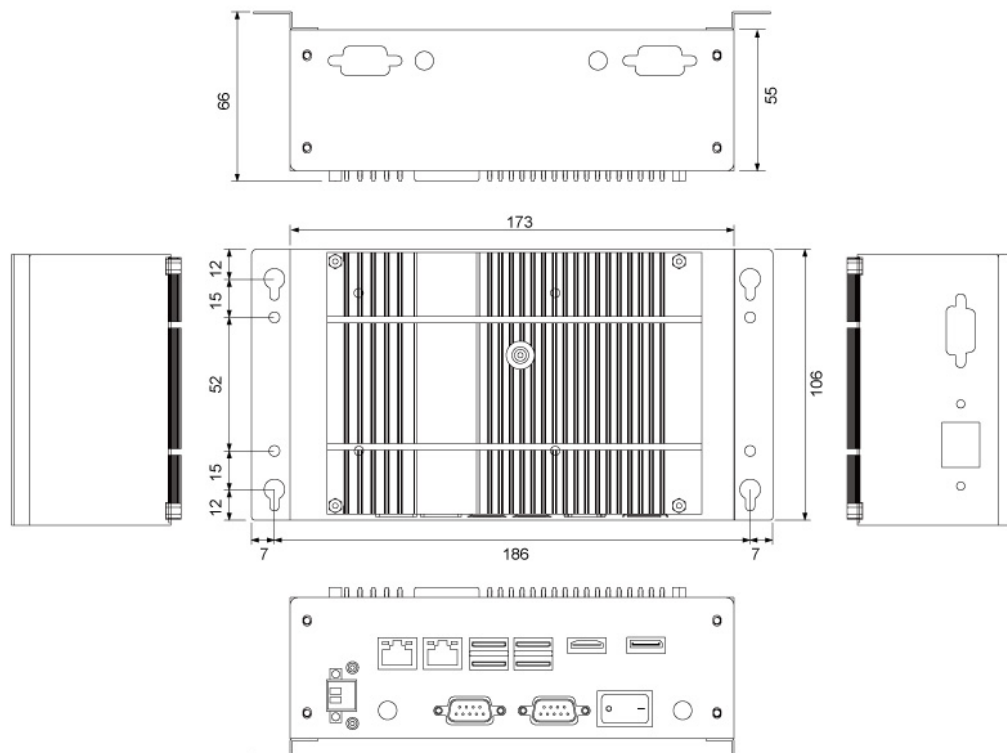
- CB0812D

Unit : mm



- CB0812W

Unit : mm



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