

## J1900 Cubic Box PC

### Features

- Fanless and rugged solution
- Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor
- 2 x RS232 , 4 x USB, 2 x GLAN , 1 x VGA, 1 x HDMI
- 2 x Mini PCI-E slot
- Wall mount / DIN Rail installation
- IIoT gateway



### Specifications

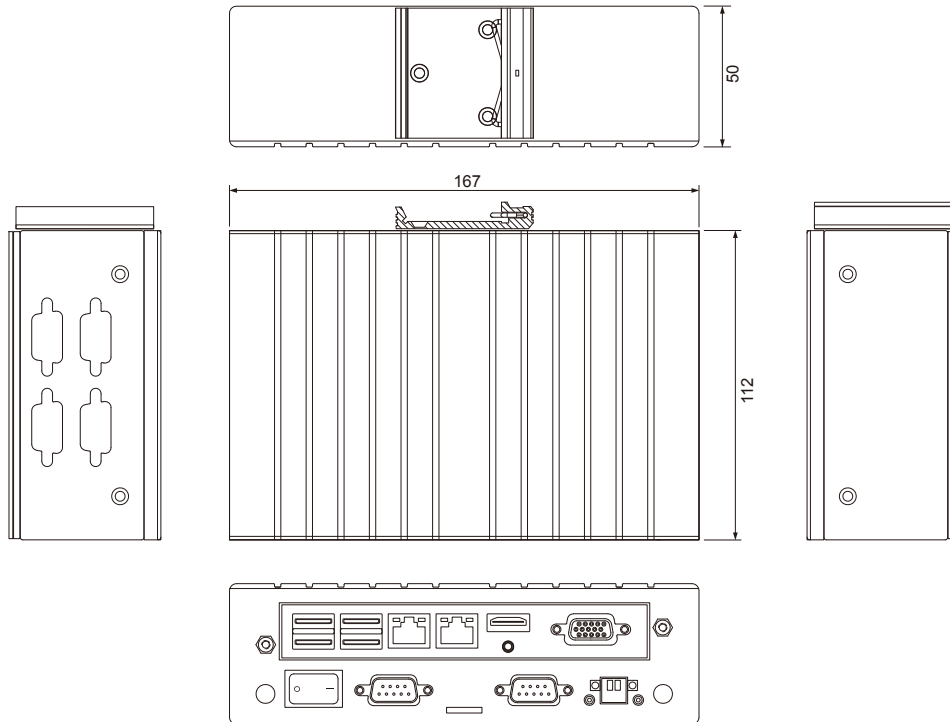
Model No.	CB030SD	CB030SW
<b>SYSTEM</b>		
CPU	Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor	
Memory	1 x 204-pin DDR3L SODIMM up to 8 GB	
<b>H/W MONITOR</b>		
H/W Monitor	Watch Dog Timer 256 Level	
<b>I/O PORTS</b>		
USB	4	
RS232	2	
GLAN	2	
HDMI	1	
VGA	1	
<b>STORAGE</b>		
Storage	1 x SATA 2.0 2.5" HDD/SSD	
<b>EXPANSION</b>		
Mini PCI-E	1 x Full size, 1 x Full size with mSATA	
<b>POWER REQUIREMENT</b>		
Power Requirement	2 Pin power terminal block for DC in 12V / 19V / 24V	
<b>OS SUPPORT</b>		
OS support	Win Pro 7,8, 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 20, Ubuntu 13.10	
<b>MECHANICAL &amp; ENVIRONMENTAL</b>		
Operation Temp.	0 ~ 50°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	
<b>OPTIONAL</b>		
P/N: 3080212003	2 x RS232/422/485	
P/N: 3080212003	2 x RS232	
P/N: 3080213001	Line out & MIC in for CB030SW, Line out for CB030SD	
P/N: 2390000003	external antenna ( WIFI)	
P/N: 308020000C	USB cable	
P/N: 3121700001	4GB LTE module with SIM socket	

ORDERING INFORMATION		
Standard		
DIN Rail installation	CB030SD04064	Fanless Din Rail Box PC, Intel J1900, 4GB DDR III L So-DIMM, TLC 64GB SSD, 1 x DC in external power adapter
Wall Mount installation	CB030SW04064	Fanless Wall Mount Box PC, Intel J1900, 4GB DDR III L So-DIMM, TLC 64GB SSD, 1 x DC in external power adapter
IIoT Gateway		
DIN Rail installation	CB030SD14064	Fanless Din Rail Box PC, Intel J1900, 4GB DDR III L So-DIMM, m SATA 64GB, 2 x WIFI external antenna, 1 x DC in external power adapter
	CB030SD24064	Fanless Din Rail Box PC, Intel J1900, 4GB DDR III L So-DIMM, m SATA 64GB, 2 x 4G external antenna, 1 x DC in external power adapter
	CB030SD03064	Fanless Din Rail Box PC, Intel J1900, 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	CB030SW14064	Fanless Wall Mount Box PC, Intel J1900, 4GB DDR III L So-DIMM, m SATA 64GB, 2 x WFI external antenna, 2 x 4G external antenna, 1 x DC in external power adapter
	CB030SW24064	Fanless Wall Mount Box PC, Intel J1900, 4GB DDR III L So-DIMM, m SATA 64GB, 2 x 4G external antenna, 2 x 4G external antenna, 1 x DC in external power adapter
	CB030SW34064	Fanless Wall Mount Box PC, Intel J1900, 4GB DDR III L So-DIMM, 64GB SSD, 2 x WFI external antenna, 2 x 4G external antenna, 1 x DC in external power adapter

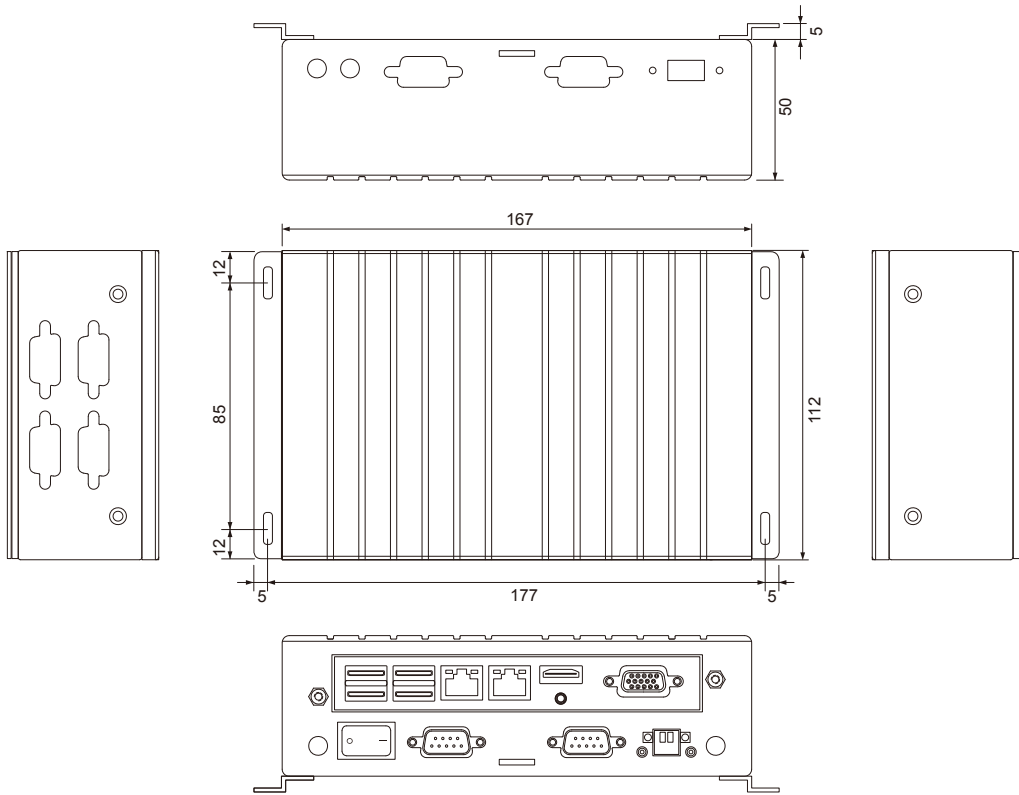
## Dimensions

Unit : mm

### CB030SD



**CB030SW**



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