

8th Gen Cubic Box PC with 4 x GLAN, Dual Isolated GbE LAN Ports

Features

- Fanless solution and compact housing
- 8th Gen Intel® Core™ Celeron 4305UE/ i3 8145UE/ i5 8365UE/ i7 8665UE Processors
- 4 x USB 3.2, 2 x USB 2.0, 4 x RS232/ RS42/ RS485,
- 4 x GLAN, 1 x HDMI, 1 x DP
- 1 x M.2 M Key, 1 x M.2 B Key, 1 x M.2 E key.
- GPIO 16 bits
- Dual Isolated GbE LAN Ports
- Wall Mount / DIN Rail installation



Specifications

Model No.	QB089/090/091/092SD	QB089/090/091/092SW
System		
CPU	8 th Gen Intel® Core™ Celeron 4305UE/ i3 8145UE / i5 8365UE / i7 8665UE Processors CPU (On Board)	
Memory	2 x 260-pin DDR4 2400MHz SODIMM up to 32 GB	
H/W Monitor		
H/W Monitor	Watch Dog Timer 256 Level	
TPM		
Controller	Infineon SLB9670TT2.0	
Front Panel		
Power LED	1	
HDD LED	1	
I/O Ports		
USB 3.2	4	
USB 2.0	2	
RS232/RS422/RS485	4	
GLAN	4	
GLAN	2 x (isolated RJ45 Ports)	
HDMI	1	
DP	1	
GPIO	16 bits (8 x GPI , 8 x GPO), 5V , 2 x D- SUB connectors	
Storage		
Storage	2 x SATA 3.0	
Expansion		
M.2	1 x M.2 M Key(SATA) 2242 1 x M.2 E Key (PCI e x 1 USB 2.0, w\CNVi) 2230	
Power Requirement		
Power Requirement	2 Pin power terminal block for DC in 12 ~ 24V (OCP & OVP)	
OS support		



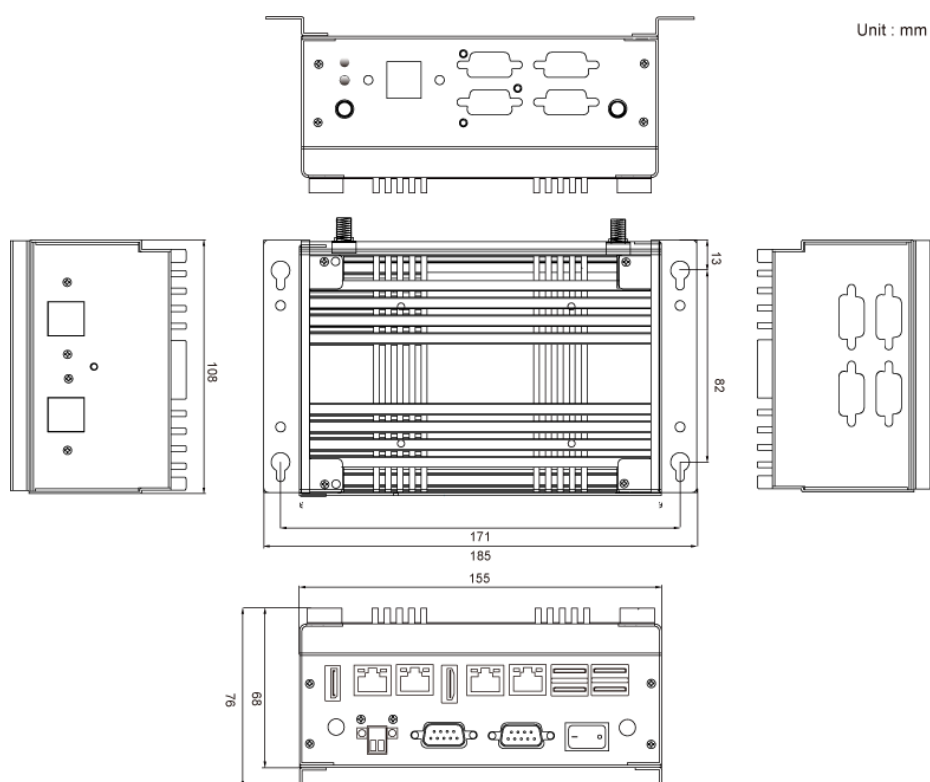
OS support	Win Pro 10 / Win 10 IoT LTSC/SAC (64 bit RS5) / Linux	
Mechanical & Environmental		
Operation Temp.	0 ~50°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mounting	DIN Rail	Wall mount
Construction	Aluminum heatsink + Steel chassis	
Dimension (WxDHxH)	185 x 110 x 76 mm	
Weight	1.3Kg	

**Specifications are subject to change without notice.

Ordering Information	
QB089SD04128	Fanless DIN Rail Box PC, Intel Celeron 4305UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB090SD04128	Fanless DIN Rail Box PC, Intel i3 8145UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB091SD04128	Fanless DIN Rail Box PC, Intel i5 8365UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB092SD04128	Fanless DIN Rail Box PC, Intel i7 8665UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB089SW04128	Fanless wall mount Box PC, Intel Celeron 4305UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB090SW04128	Fanless wall mount Box PC, Intel i3 8145UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB091SW04128	Fanless wall mount Box PC, Intel i5 8365UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter
QB092SW04128	Fanless wall mount Box PC, Intel i7 8665UE, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in external power adapter

Dimensions

QB091SW



Kingdy Technology Inc.

18F-4, No. 186, Jian 1st Rd., Zhonghe Dist., New Taipei City 235603, Taiwan (R.O.C.)

Tel : +886-2-3234-6288

Fax : +886-2-3234-3199

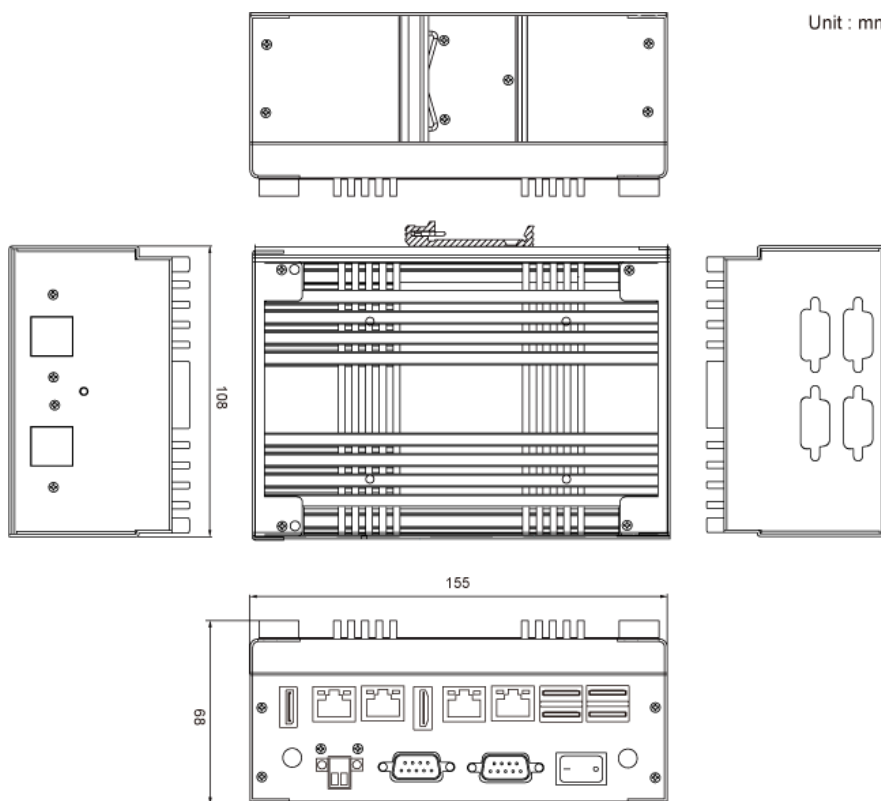
E-mail : sales@kingdy.com.tw

www.kingdy.com.tw



QB091SD

Unit : mm



Kingdy Technology Inc.

18F.-4, No. 186, Jian 1st Rd., Zhonghe Dist., New Taipei City 235603, Taiwan (R.O.C.)

Tel : +886-2-3234-6288 Fax : +886-2-3234-3199 E-mail : sales@kingdy.com.tw www.kingdy.com.tw

