

10th Gen Tower PC Expansion Slot

Features

- Fan solution and rugged design
- 10th Gen Intel Pentium Xeon/Core /Celeron / i3 / i5 / i7 processors
- 3 x GLAN, 4 x USB , 2 x RS232/422/485, 2 x RS232, 2 x DP ++
- 1 x PCI e x 16 slot , 1 x M Key, 1 x E Key, 1 x B Key.
- Wall mount installation



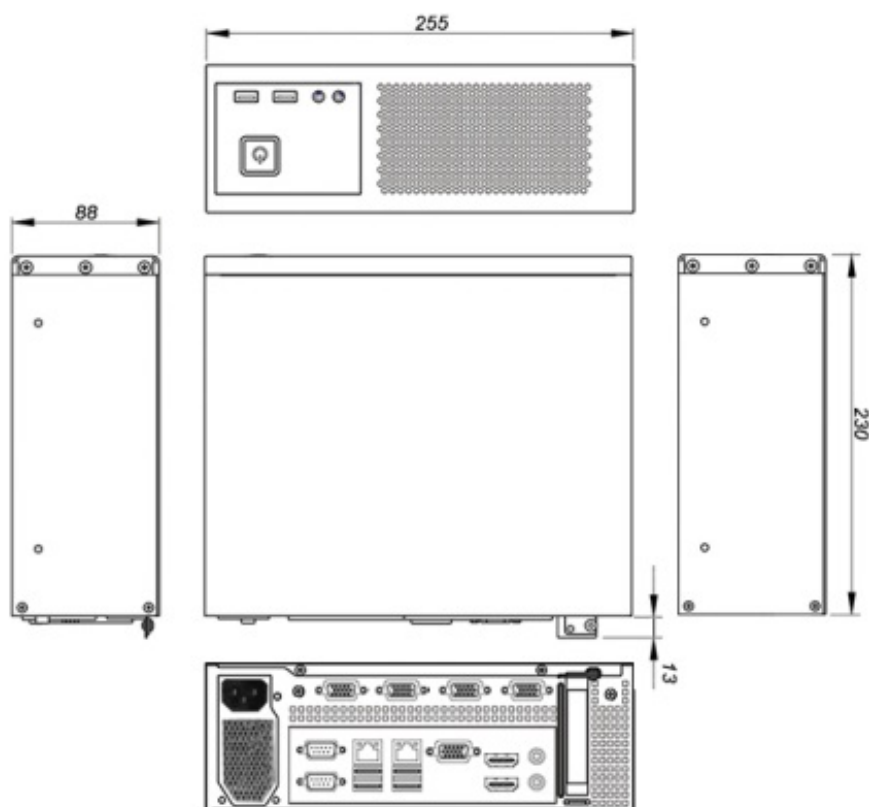
Specifications

Model No.	TB223SW	TB224SW	TB225SW
System			
CPU	10 th Gen Intel Pentium Xeon/Core /Celeron / i3 / i5 / i7 processors up to 65W		
CPU Socket	LGA 1200 Socket		
Chipset	Intel W480 Express	Intel Q470 Express	Intel H420 Express
Memory	Dual Channel 2 x 260 Pin DDR4 2933Mhz So-DIMM up to 64 GB		
H/W Monitor			
Watch Dog	Timer 256 Level		
Security			
TPM	fTPM(default) /dTPM2.0		
I/O Ports			
RS232/422/485	2		
RS232	2		
DP ++	2		
GLAN	1 x Intel I225LM PCIe(10/100/1000/2.5G speeds) 1 x Intel I219LM PHY (10/100/1000 speeds) support vPro/AMT 1 x Intel I211AT PCIe (10/100/1000 speeds)		
USB	4 x USB 3.2 Gen 2	4 x USB 3.2 Gen 1	
Storage			
Storage	2 x SATA 3.0 for RAID 0/1/5/10(w/ M.2 Key-M/B slot + 2 SATA conn..)		2 x SATA 3.0
Expansion			
PCI e x 16 slot (Gen 3)	1		
M.2	1 x E Key (PCIe x 1 / USB) 2230		
	1 x M Key (PCIe x 4 Gen 3 / USB 3.2 Gen2 / USB 2.0/SATA) 2280		1 x M Key(PCIe x 1 Gen 3) 2280
	1 x B Key (PCIe x 1 Gen 3 /USB 3.2 Gen 2/ USB 2.0/ SATA)2242/3042/3052		1 x B Key (PCI e x 1 Gen 3/ USB 3.2 Gen 1/ USB 2.0) 2242/3042/3052-
Power Requirement			
Power Requirement	12V DC in for Tower PC with 3 Pin Power Terminal block with DC in 12V DC in external power adapter		
OS support			
OS support	Window 10 IoT Enterprise 64 bit Linux		
Mechanical & Environmental			
Operation Temp.	0 ~ 50°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mounting	Wall mount		



Construction	Full black steel
Dimension (WxHxD)	230 x 255 x 88 mm
Weight	2.8 kg
Optional	
P/N: 2390000003	external antenna (WIFI)
P/N: 312170000A	4GB LTE module
P/N: 312170000	5GB LTE module
Ordering Information	
TB223SW04128	Tower Barebone Tower PC Intel Socket 1200 with W480E, 4GB DDR 4 So-DIM, M.2 128GB SSD, DC in 12V DC in external power adapter
TB224SW04128	Tower Barebone Tower PC Intel Socket 1200 with Q470E, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in 12V DC in external power adapter
TB225SW04128	Tower Barebone Tower PC Intel Socket 1200 with H420E, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in 12V DC in external power adapter
TB226SW04128	Tower Barebone Tower PC Intel Socket 1200 with W480E, 4GB DDR 4 So-DIMM. M.2 128GB SSD, DC in 24V DC in external power adapter
TB227SW04128	Tower Barebone Tower PC Intel Socket 1200 with Q470E, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in 24V DC in external power adapter
TB228SW04128	Tower Barebone Tower PC Intel Socket 1200 with H420E, 4GB DDR 4 So-DIMM, M.2 128GB SSD, DC in 24V DC in external power adapter
**Specifications are subject to change without notice.	

TB223/224/225/226/227/228SW



Kingdy Technology Inc.

No. 8, Ln. 25, Zhongban Rd., Zhonghe Dist., New Taipei City 23556, Taiwan

Tel : +886-2-3234-6288

Fax : +886-2-3234-3199

E-mail : sales@kingdy.com.tw

www.kingdy.com.tw

