

11th Gen Tower PC Expansion Slot

Features

- Fanless solution and rugged design
- Wide Temperature: - 20 ~ 60°C
- Intel 11th Gen i5 1145GRE / i7 1185GRE processors
- 3 x GLAN, 5 x USB , 2 x RS232, 2 x RS232/422/485.
- 1 x HDMI ,1 x DP ++
- 1 x PCI e x 4 slot, 1 x M Key, 1 x E Key, 1 x B Key..
- Wall mount installation



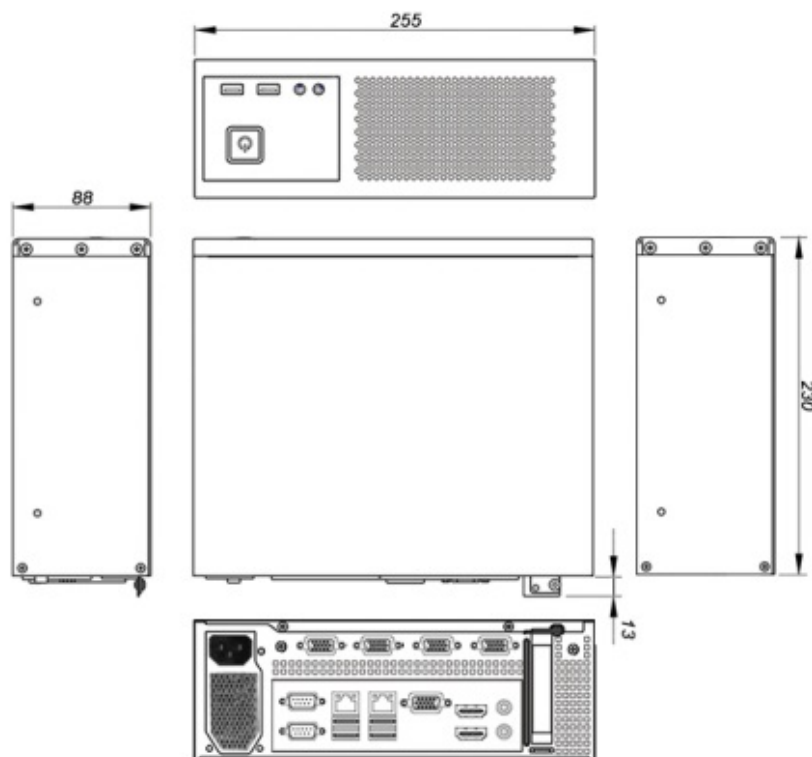
Specifications

Model No.	TB215WW	TB216WW	TB217WW	TB218WW
System				
CPU	11 th Intel Core i5 1145GRE	11 th Intel Core i7 1185GRE	11 th Intel Core i5 1145GRE	11 th Intel Core i7 1185GRE
Memory	Dual channel 2 x 260 Pin DDR4 (3200Mhz) So-DIMM up to 64GB (32GB per slot) (support in-band ECC)			
H/W Monitor				
Watch Dog	Timer 256 Level			
Security				
TPM	dTPM 2.0(default.) / fTPM(opt)			
I/O Ports				
RS232	2(w/ power)			
RS232/422/485	2			
HDMI	1			
DP++	1			
GLAN	2 x Intel I210IT PCIe (10/100/1000 Mbps) 1 x Intel I225LM/I225IT PCIe with AMT and vpro(10/100/1000/2.5Gbs)			
USB	4 x USB 3.1 Gen 2 1 x USB Type-C (support USB 3.1 Gen 2, 15W power delivery and DP 1.4)			
Storage				
Storage	2 x SATA 3.0 for RAID 0/1			
Expansion				
PCI e x 4 (Gen 3)	1			
M.2	1 x M Key(PCIe x 4 Gen 4)(support NVMe and Intel Optane memory)2242/2280			
	1 x B Key(PCIe x 1 Gen 3 / SATA / USB 3.1 Gen1)(support 4G/5G and storage module) 2242/3042/3053			
	1 x E Key (PCIe x 1 Gen 3 / USB 2.0)(support BT/ Wifi and Intel CNVi module and Intel vPro) 2230			
Nano SIM socket	1 (connected to M.2 B Key for 4G/5G module)			
Power Requirement				
Power Requirement	DC in 9 ~ 36V for Tower PC with 3 Pin Power terminal block for DC in 12V External power adapter		DC in 12V for Tower PC with 3 Pin Power Terminal block for DC in 12V External power adapter	
OS support				
OS support	Win 10 IoT Enterprise 64 bit Linux			
Mechanical & Environmental				
Operation Temp.	- 20 ~ 60°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: 312170000B	5GB LTE module
Ordering Information	
TB215WW04128	Wide temp fanless Tower PC Intel Core i5 1145GRE Processor, 4GB DDR 4 So-DIMM, M.2 128GB SSD, 12V DC in external power adapter (DC in 9 ~ 36V for Tower PC)
TB216WW04128	Wide Temp fanless Tower PC Intel i7 1185GRE Processor, 4GB DDR 4 So-DIMM, M.2 128GB SSD, 12V DC in external power adapter (DC in 9 ~ 36V for Tower PC)
TB217WW04128	Wide Temp fanless Tower PC Intel Core i5 1145GRE Processor, 4GB DDR 4 So-DIMM, M.2 128GB SSD, 12V DC in external power adapter (DC in 12V for Tower PC)
TB218WW04128	Wide Temp fanless Tower PC Intel i7 1185GRE Processor, 4GB DDR 4 So-DIMM, M.2 128GB SSD, 12V DC in external power adapter (DC in 12V for Tower PC)
**Specifications are subject to change without notice.	

TB215/216/217/218WW



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

