

2U RACKMOUNT CHASSIS

2U Rack Mount Barebone System with W480E express, CPU cooler, 4 x LAN, System Cooler, 850W Power Supply

Model: KRM2ULGA-1



FEATURES:

- Intel 10th Gen Comet Lake-S series with W480E chipset
- 4 x DDR4 2933 Mhz U DIMMs up to 128GB
- 4 x GLAN , 1 x VGA, 1 x DP , 1 x HDMI
- 1 x PCI e x 16, 3 x PCI e x 4 , 2 x PCI slot.
- 3 x M Key, 4 x SATA 3.0 for RAID 0/1/5/10
- 1 x Mini PCI e slot
- TPM 2.0, SMBus, I2C, PMBus, iAMT 14. x.

SPECIFICATIONS:

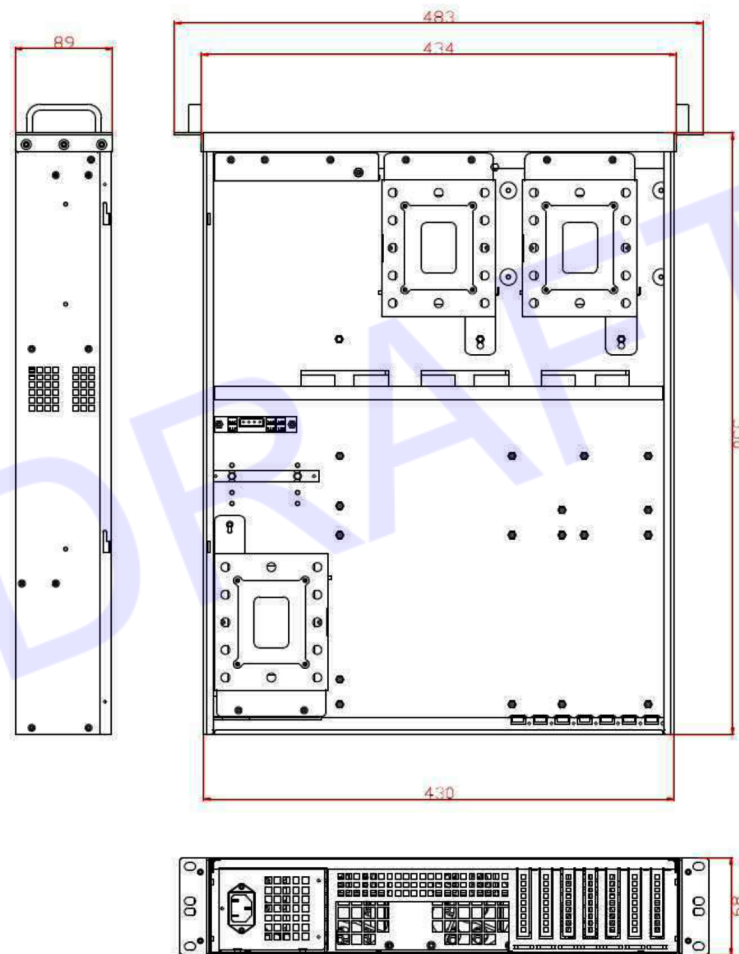
System	
CPU	10th Gen Intel Comet Lake-S Xeon Core i9/i7/i5/i3, Pentium, Celeron Processor Max 80W
CPU Type	LGA 1200 Socket
Chipset	Intel W480E express
Memory	Dual-channel 4 x 288Pin DDR4(ECC/non-ECC) 2933Mhz up to 128GB
H/W Monitor	
H/W Monitor	Watch Dog Timer 256 Level
Smart Fan	3 x 80 mm ball bearing system fan with PWM controlled
TPM	
Controller	Infineon SLB 9670VQ2.0
I/O Ports	
PS/2	1 (wafer connector)
Audio	1 x Line out , 1 x Mic in
GLAN	1 x Intel 1219-LM GbE LAN PHY 3 x Intel I210-AT GbE LAN
USB	6 x USB 3.2 , 2 x USB 2.0
RS232/422/485	1 (Ring/0V/5V/12V auto flow control)
HDMI	1
VGA	1
DP	1
Storage	
Storage	4 x SATA 3.0 (RAID 0/1/5/10)
Expansion slot	
PCI e x 16 or 2 x PCI e x 8	1 (Signal configuration as 1 x PCI - e x 16 or 2 x PCI - e x 8)
PCI e x 4	3
PCI	2
Mini PCI e	1 (Full size / Half size)
M.2	3 x M.2 M Key (PCI e x 4 NVMe, signal shared with PCI e slot 1 & 3 & 5) 2 with 2242/2260/2280, 1 with 2242/2260/2280/22110

**Specifications subject to change without notice, not responsible for typographical errors.*

Power Requirement	
AC Input	AC Power input 100 ~ 240V 850W ATX PS/2 power supply
OS support	
OS support	Window 10 IoT Enterprise 2019 SAC (64 bit RS5) Window 10 IoT Enterprise LTSC (64 bit RS5) Linux Kernel 5.4
Mechanical & Environmental	
Mounting	2U Rackmount
Operation Temp.	0 ~ 40°C
Storage Humidity	10 ~ 90%, non-condensing
Dimension (W x D x H)	430 x 550 x 89 mm
Weight	11kg
Optional	
Dual COM port cable 510mm	

DIMENSIONS:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: KRM2ULGA-1-06142022-V1