



## MILITARY RUGGED RX12 SERIES 2U RACKMOUNT SERVER

# RX12S2U-3RS



- Aluminium HE-30 material
- Fanless design resistant to salt and dust
- Shock & Vibration resistant
- Removable SSD drives

- CPU: Intel® Xeon® W-1290TE Processor
- Memory: DDR4 2933MHz up to 128GB
- Storage: 8x 2.5" Hot Swap removable SSD support
- Chipset: Intel® W480E
- Ethernet: 2 x 10GB Ethernet, 2x 1GbE Ethernet
- USB: 4 x USB2.0; 2x USB3.0 (Optional)
- MIL-STD-810G Compliant
- EMC : MIL-STD-461G
- MIL-DTL-38999 Type Connectors

## SYSTEM FEAUTERS



<b>Chassis</b>	2U Rackmount
<b>CPU</b>	Intel® 10th Gen. Comet Lake 10x Core Xeon® W-1290TE Processor Turbo mode 4.5GHz
<b>Chipsets</b>	Intel® W480E
<b>Memory</b>	DDR4 2933MHz up to 128GB Support
<b>Storage</b>	1x M.2 SSD and 8x 2.5" removable SSD
<b>Graphics</b>	Intel® UHD Graphics 630
<b>Real Time Clock</b>	RTC (Real Time Clock) Wakeup
<b>RAID</b>	RAID 0,1 ,5,10 support
<b>Display</b>	1 x VGA/DVI ; (DP, HDMI optional)
<b>TPM</b>	TPM 2.0
<b>LAN Interface</b>	2 x 10GB Ethernet LAN ports , 2 x Gigabit Ethernet LAN port
<b>GPIO Interface</b>	8-bit digital I/O interface (optional)
<b>Rear I/O D38999 Ports</b>	1x DVI, 1x VGA, 2x 10G LAN, 2x 1GbE LAN, 4x USB 2.0, 1x Power input
<b>Power</b>	AC 90 ~ 264V, 47 ~ 63 Hz input ; DC 9-36V input optional
<b>Dimension</b>	482.6mm x 88.1mm x 450m (W x H x D)
<b>Temperature</b>	Operating Temperature -20 ~60°Cper MIL-STD-810G Storage Temperature -40 ~ 85°C per MIL-STD-810G
<b>Salt Fog</b>	MIL-STD-810G, Method 509.5
<b>Humidity</b>	RH 95% per MIL-STD-810G Method 507.5
<b>Shock</b>	20G per MIL-STD 810G Method 516.6
<b>Vibration</b>	MIL-STD-167-1 Shipboard
<b>EMI/EMC</b>	MIL-STD-461G (CE102,CS101,CS114,CS115,CS116,RE102, RS103,CS118)

# DRAWING

