STACKRACK

SR800-X1

IP65 VMware Rugged GPGPU Workstation

- 16 Cores INTEL ® Xeon® D-1577 VMware Support
- 128GB DDR4 ECC RDIM
- Quadro P3000 MXM Support
- Dual Removable 2.5” SSD Tray
- MIL-STD 461/1275 18V~36V PSU
- M12/ DTL38999 Connector
- 6 x USB ports, 3 x COM port

MIL-STD 810G

intel CORE i7 8th Gen

Extended Temperature
+85°C
-40°C

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Specifications

Specifications	
High Performance Processor	Intel® Xeon® D-1577 Processor
Memory	DDR4-RIM 128GB
Display	
GPU	Quadro P3000 MXM module (MXM)
Storage	
HDD/SSD	Dual Reomable 2.5" SATA Tray
LAN	2 x M12 connector, 10 Gbe 2 x M12 connector GbE
IPMI	1 x M12 connector
USB	3 x M12 connector (6 USB Ports)
DVI	2 x MIL-38999 22Pin connector (Amphenol TV07RW-13-35S)
Power	1 x M12 connector
12G-SDI	1 x BNC connector
OS support list	
Windows	Windows server 2016
Linux	CentOS Linux 7.2 and CentOS 7.6, REDHAT 7.7
Mechanical	
Power Requirement	18V~36V DC-IN x 1 (with M12 connector)
Dimension	400 x 230 x 120 mm (W x D x H)
Ingress Protection	IP54 (IP65 Optional)
Operating Temp.	0°C to 55°C
Storage Temp.	40°C to 85°C
Relative Humidity	5% to 95%, non-condensing
System Design	Conduction Cooing

Environmental

MIL-STD-810G Test	Method 507.5, Procedure II (Temperature ® Humidity) Method 516.6 Shock-Procedure V Non-Operating (Mechanical Shock) Method 516.6 Shock-Procedure I Operating (Mechanical Shock) Method 514.6 Vibration Category 24/Non-Operating (Category 20 ® 24, Vibration) Method 514.6 Vibration Category 20/Operating (Category 20 ® 24, Vibration) Method 501.5, Procedure I (Storage/High Temperature) Method 501.5, Procedure II (Operation/High Temperature) Method 502.5, Procedure I (Storage/Low Temperature) Method 502.5, Procedure II (Operation/Low Temperature) Method 503.5, Procedure I (Temperature shock)

Ordering Information

SR800-X1

SR800-X1 GPGPU Radar Subsystem by NVIDIA QUADRO P3000 and Intel® Xeon® D-1577

Dimension