

SRC9061 CMOSS/SOSA-ALIGNED 3U VPX CHASSIS

A 4-slot, modular platform designed to support highly intensive **counter-UAS (C-UAS), counter-IED (C-IED), and cyber-electromagnetic (CEMA) applications.**

CMOSS/SOSA-Aligned

- Low SWaP, 3U VPX modular platform designed for vehicle mounted, stationary and airborne platforms
- Rugged chassis designed to meet MIL-STD-810
- Multiple interfaces for external radioheads
- Two VITA 67.3C payloads - SLT3-PAY-1F1U1S1S1U1U2F1H - 14.6.11-n
- One VITA 67.3D payload - SLT3-PAY-1F1U1S1S1U1U2F1H-14.6.13-n
- One switch - SLT3-SWH-6F8U-14.4.15
- One VITA 62 SOSA-aligned power supply slot
- Integrated PNT reference, multi-port IO functionality, and Pulse Width Modulation (PWM) controlled fans
- Integrated GNSS and OCXO for GPSDO capability, optional integrated M-Code and CSAC capabilities

Multi-Mission Capable

- Design applications include: C-UAS and AI/ML signal processing, VITA 49.2 EW processing
- Fiber optic external interface supports VITA 49.2 RF transport to or from chassis
- Optional NVMe SSD slot for high bandwidth data recording and loadset management with removable SSD card

Specifications

- Size: 11.5in x 8in x 16in
- Weight: 37 lbs
- Input power: Designed to meet MIL-STD-1275 requirements
- Input voltage: Wide input range 18-36VDC, nominal input 28VDC
- Power: Up to 600W steady state power
- Designed to meet MIL-STD-810 for shock, vibe, rain, ice, humidity, sand, and dust
- Designed to meet MIL-STD-461 for EMI
- Designed for high IO throughput: Multiple 10GBASE-T, 1000BASE-T interfaces, USB 3.0 interface, and 2x MT fiber optic interfaces supporting 100GbE and PCIe Gen4

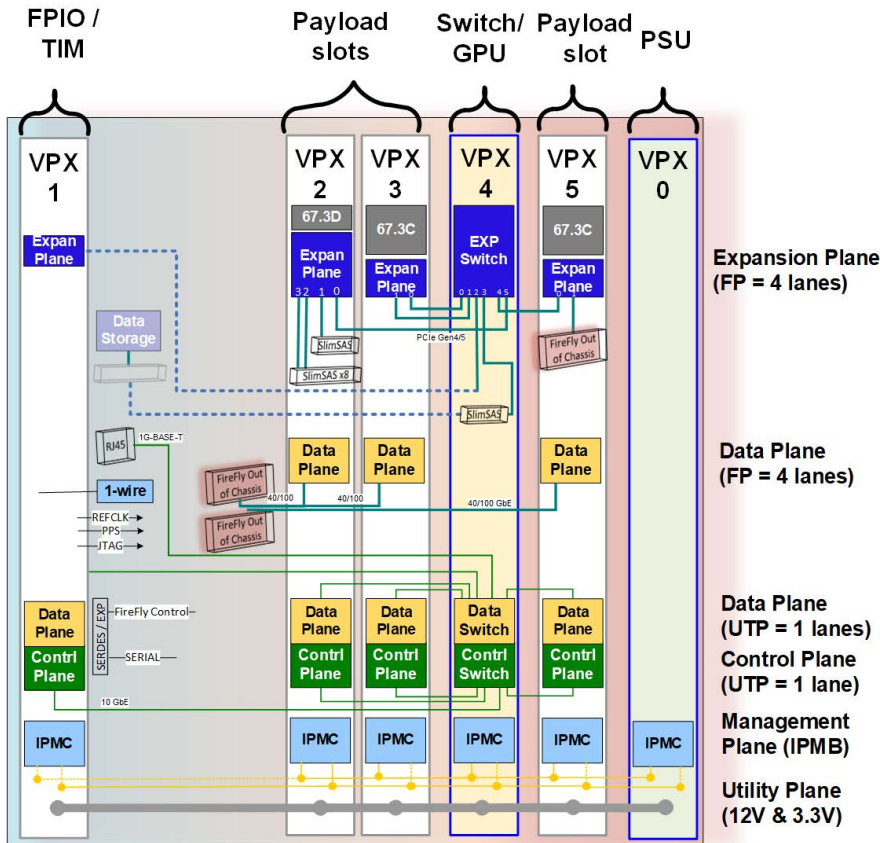


SRC9061 Front Panel View



SRC9061 Side View

SRC9061 CMOSS/SOSA-ALIGNED 3U VPX CHASSIS



SRC9061 Backplane Interconnect Diagram



Multiple color options available



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