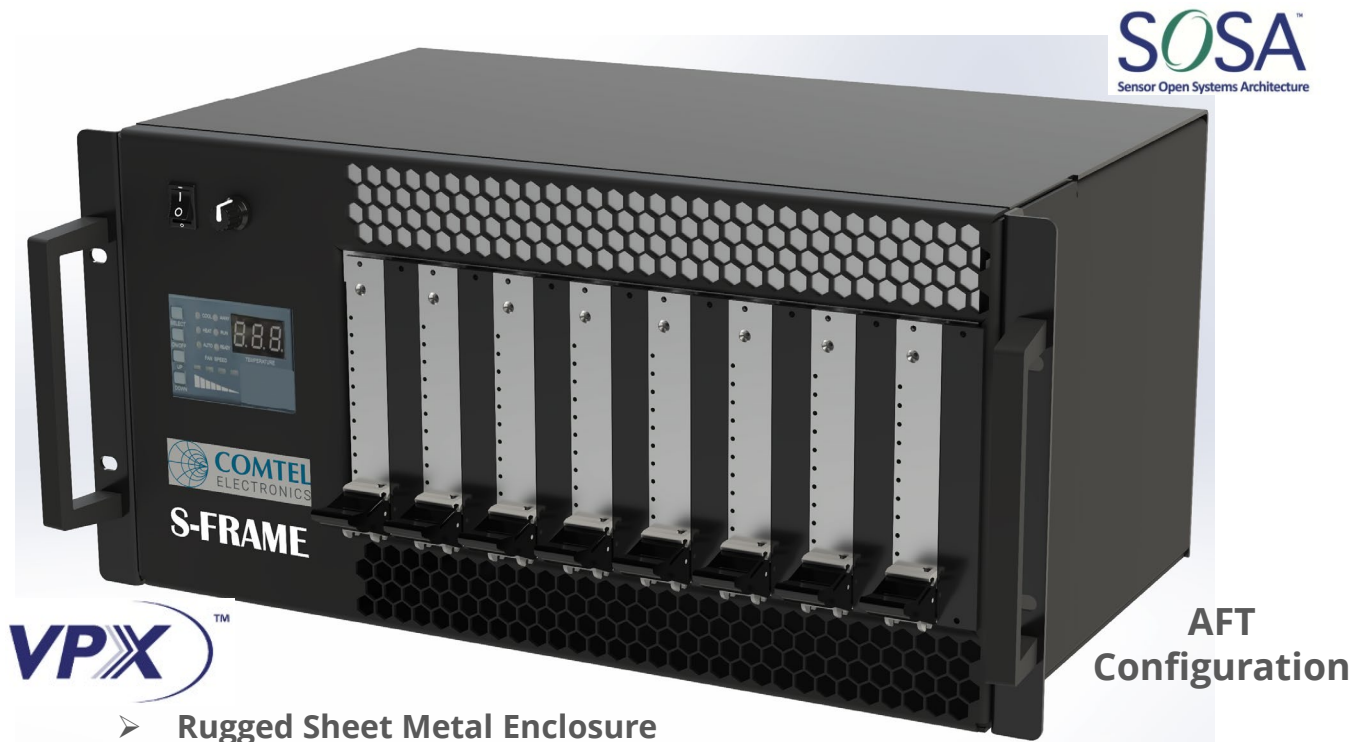


## Lab and Deployable VPX Chassis Solution for 19" Cabinets and Bench Top Applications

*For development, testing and final deployment of VPX Conduction Cooled or Airflow Through modules Pluggable to standard VPX 3U slots,*



- Rugged Sheet Metal Enclosure
- For use in 19" Racks or Bench Top with Front to Rear Air Cooling
- Interchangeable individual Front Card Slots for:
  - 3U Conduction Cooled ANSI/VITA 48.2
  - Air-cooled Plug-in Modules ANSI/VITA 48.1
  - Air Flow Through AFT Plug-In Modules ANSI/VITA 48.5.
- Or  
*Any combination*
- RTM Card access
- Integrated 1500W AC PSU with IEC-320 C14 AC Power Entry
- Backplane with Comtel's high-speed **Air-/Plane®** technology for 25Gbps per differential pair is available
- Front Panel with Touchscreen display

# VPX S-Frame - 19" 5U 8 Slot System PRODUCT DATASHEET



## Conduction Cooled Configuration



Rear view  
RTM access

## Features

### Integrated Backplane:

- ✓ VITA 46 Compliant
- ✓ 8x 3U Slots with 2" Slot pitch
- ✓ Comtel's high-speed *Air-/Plane*® technology for 25Gbps per differential pair is available

### Integrated Power Supply:

- ✓ Input Voltage: 90-264 VAC
- ✓ Frequency: 47 - 63 Hz
- ✓ Input Current
  - ✓ 8A for 114VAC, (TBA)
  - ✓ 4A for 230 VAC (TBA)
- ✓ Max. Inrush Current
  - ✓ 65A for 114VAC, (TBA)
  - ✓ 125A for 230 VAC (TBA)

### Power:

- ✓ Up to 150W per Slot at 25°C ambient

### Air Cooling:

- ✓ Front to Rear
- ✓ Max. Air Flow: TBA
- ✓ Noise: TBA

### Dimensions (mm):

- ✓ Width 482.6
- ✓ Height 222.0 (5U)
- ✓ Length 270.0 (310.0 with handles)
- ✓ 2" pitch card frame

### Environment (default):

- ✓ Operating temperature 0 to +50°C
- ✓ Relative Humidity Non-condensing 20-80%
- ✓ Operation Altitude : 5000m