

## AC104

### 3U VPX 5, 9 or 12 Slots 19" Rackable Chassis



### Applications

- 3U VPX system development and deployment

### Features

- Support for 3U VPX backplane with RTM capabilities:
  - 5-slot full mesh x4,
  - 9-slot OpenVPX BKP3-CEN09-15.2.17-3
  - 12-slot OpenVPX BKP3-CEN12-15.2.6-3
- 1" slot pitch.
- 1,200 W power supply

### Overview

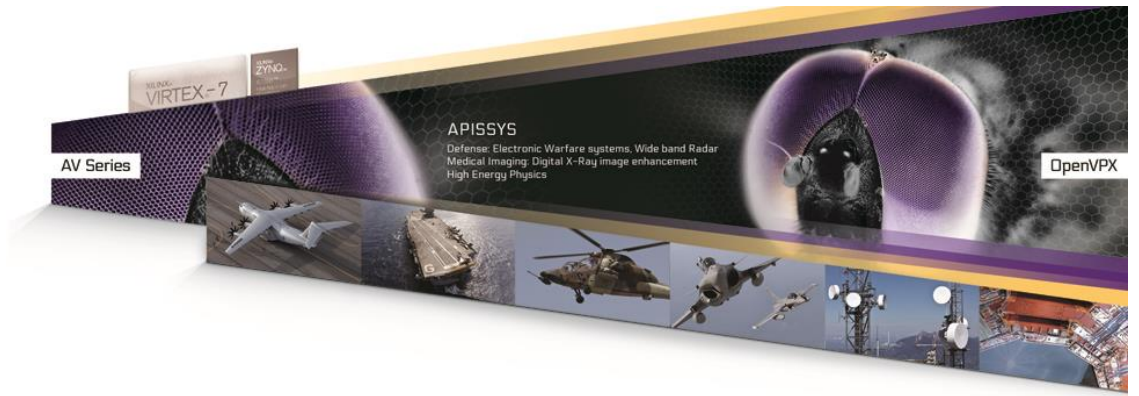
The AC104 is a 3U VPX 19" rackable chassis designed for development and deployment.

The AC104 is able to support up to 12-slot backplane with a 1" slot pitch.

The AC104 backplane supports Rear Transition Modules (RTM) with access to all user defined VPX signals.

The chassis features a 1,200 W power supply and strong fans for adequate cooling capabilities.

Support for Conduction Cooled modules can be provided on demand.



## Specifications

### From 5 to 12 Slots

### 3U VPX Backplane

- VPX ANSI/VITA 65 OpenVPX Compliant
- 3 Slots 1" pitch
- OpenVPX topology:
  - BKP3-CEN03-15.2.9-3
  - BKP3-CEN12-15.2.6-3
- RTM support with access to:
  - P1 User Defined Single Ended and Differential pairs pins
  - P2 User Defined Single Ended and Differential pairs pins

### Power Supply

- 1200 W power supply delivering:
  - +12V up to 60 Amps
  - +5V up to 50 Amps
  - +3.3V up to 50 Amps
  - +3.3Vaux up to 10 Amps
  - +12VAux up to 10 Amps
  - -12VAux up to 2 Amps

### Cooling

- Three 62 CFM Fans on the front.

### Weight

- 7.5kg

## Ordering information

Part Number	A	C	104	-	rr	-	a	
Convection	Convection cooled boards (default)					AS		
Number of Slots	5 Slots backplane							1
	12 Slots backplane							2
	9 Slots backplane							3



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