## 3U VPX 5 Slots Desktop Chassis

**AC102** 



### **Applications**

• 3U VPX system development

#### **Features**

- 5 slots x4 Full Mesh 3U VPX backplane with RTM support
- 1" slot pitch.
- 600 W power supply

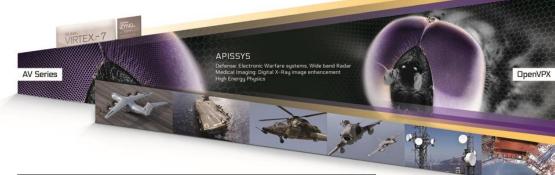
#### **Overview**

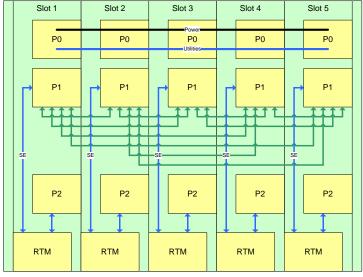
The AC102 is a 3U VPX desktop chassis with a 5 slot, 1" slot pitch, full Mesh backplane designed for development and test.

The AC102 backplane supports Rear Transition Modules (RTM) with access to all VPX P2 signals.

The chassis features a 600 W power supply and strong fans for adequate cooling capabilities







## **Specifications**

#### **5 Slots 3U VPX Backplane**

- VPX ANSI/VITA 46 Compliant
- 5 Slots 1" pitch
- Full Mesh x4 topology
- RTM support with access to:
  - P1 User Defined Single Ended pins
  - P2 User Defined Single Ended pins
  - P2 User Defined Differential pairs

## **Power Supply**

- 600 W power supply delivering:
  - +12V up to 45 Amps
  - +5V up to 25 Amps
  - o +3.3V up to 25 Amps
  - o -12V up to 0.8 Amps

#### Cooling

Two 62 CFM Fans on the front.

#### Weight

6.8 kg

# Ordering information

Part Number	A C 102 -	rr
Convection	Convection cooled boards (default)	(AS)



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