

## AC101

### *3U VPX Open Frame Development Chassis*



#### Applications

- 3U VPX system development

#### Features

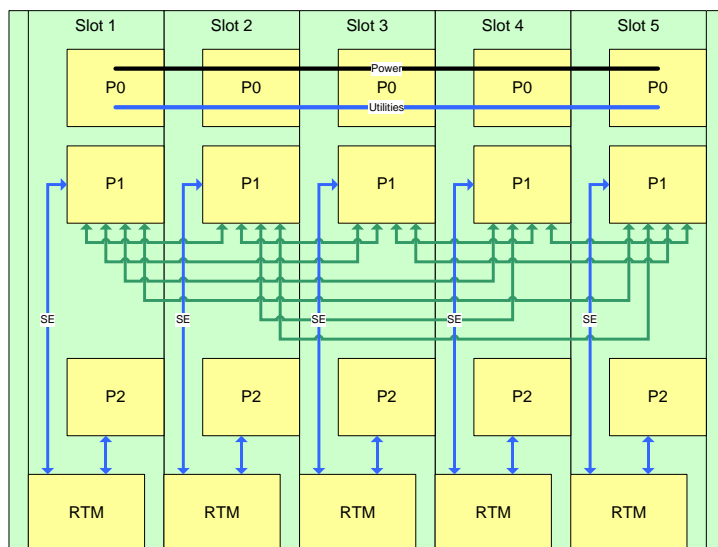
- 5 slots x4 Full Mesh 3U VPX backplane with RTM support
- 1" slot pitch.
- 600 W power supply

#### Overview

The AC101 is a 3U VPX open frame chassis with a 5 slot, 1" slot pitch, full Mesh backplane designed for development and test.

The AC101 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
  - +3.3V up to 25 Amps
  - -12V up to 0.8 Amps

### Cooling

- Two 224 CFM Fans with speed control, on the front.
- Three 64 CFM fans with speed control, on the rear.

### Weight

- 6.6 kg

## Ordering information

|                         |                          |           |    |
|-------------------------|--------------------------|-----------|----|
| Part Number             |                          | A C 101 - | rr |
| Convection / Conduction | Convection cooled boards |           | AS |
|                         | Conduction cooled boards |           | CS |



Archamps Technopole  
ABC1, A  
F-74160 Archamps - France  
Phone: +33 4 50 36 07 58  
Fax: +33 4 50 36 05 29

[www.apissys.com](http://www.apissys.com)