



CHARACTERISTICS

- Modular design that supports many applications
- Up to four modules
- Power supply supports:
 - 105 V AC
 - 240 V AC
 - 36 V DC to 72 V DC
- 2RU Chassis
- Supports two power supplies
- Hot swappable modules

MODULAR CHASSIS **sivac** 2000

The **SIVAC 2000** system is a modular video and audio chassis. The modular design supports a wide variety of application.

The **SIVAC 2000** chassis houses up to 4 application modules that may be mixed as desired. The chassis is built in 2RU equipment.

The **SIVAC 2000** Chassis supports up to two power supplies, one will work as a redundant power supply.

The power supplies supports both AC voltages 105V and 240V and also supports DC voltages from 36V to 72V, they have a 48 V DC output that can be used to supply energy to other similar equipment.

BUSINESS BENEFITS

Flexibility – This chassis was designed to support many applications, with 4 slots that support any combination of the audio, video or any other modules designed for the **SIVAC 2000** product line.

Availability - The **SIVAC 2000** cards are *Hot-swappable* from the front allowing maintaining the system working even when it's necessary to change one of the cards, allowing:

- No recabling needed for modules replacement or re-configuration
- No electrical disturbance on other modules during the hot-swapping

APPLICATIONS

The chassis could be used to install cards for a large number of applications including but not limited to:

- Video & audio encoders/decoders;
- Audio encoders;
- Any other **SIVAC2000** application;

TECHNICAL SPECIFICATIONS
SIVAC2000 chassis

Physical

Power

Card Slots: 4 independent slots

Power Supplies: Up to 2 power supplies (1 as redundant)

Physical

Dimensions 43.4 x 9 x 50, 19" wide x 2RU high
(WxHxD) (cm):

Weigh:

Environmental

AC power

Voltage: 105 - 240 V and from DC 36V to 72V

Typical Consumption: <18W (per card)

Temperature

Operating Temperature: 0°C to 50°C

Storage Temperature: -40°C to 50°C

DC power

Voltage: DC 36V - 72V

Typical Consumption: <18W (per card)

DC Output: 48 VDC when the unit is supplied by AC

SAPEC reserves the right to change the specifications without notice

