

System Controller

Switch Drives

- Two optional internal coaxial switches.
- Three switch drives for external switches.
- Additional switching capability available through the APS5000 Protection Switch.

HPA Controller

- Integrated HPA controller for RS485 serial controlled TWTA/SSPA - Xicom, CPi, e2V, Paradise supported, others to order

Remote Control

- RS 485 2400 - 9600 baud
- Web browser / SNMP

Web Browser

- Support Internet Explorer 7 & 8,
- Firefox, Safari and Opera

Connections

Switch Drives

- 3 x screw terminal blocks providing drive and tellback connections for connection to switches

Internal SHF Splitter/Switch

- 6 x SMA Female (option)

Ethernet/Web Interface

- RJ45 10/100 base-T

Status Inputs

- 2 x screw terminal blocks each providing four status inputs and one amplifier inhibit output

Remote/HPA Control

- 2 x 15W D type female
- 2 x USB for field upgrades

Environmental & Physical

Temperature

- Operational:
 - 0°C to +50°C (32°F to 122°F)
- Storage:
 - 20°C to +70°C (-4°F to 158°F)

Size

- 210mm wide x 350mm deep (8.27" wide x 13.78" deep)
- 1U half rack width

Weight

- 1.2 Kg (2.6lbs)

Power

Frequency

- 47 to 63 Hz @ <50W

Operating Voltage

- 100 to 240 Vac +/- 10%

Full range of units are available:

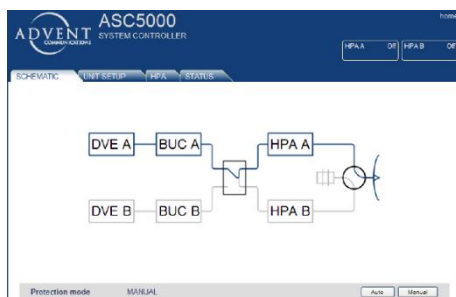
- SD and HD Digital Video Exciter
- IP Modem
- Multiplexer Router
- BUCS
- Antenna and Drive Control units
- System IRD / Redundancy controllers
- Protection Switches
- L Band over fiber modems



Front Panel



Rear Panel



Web Browser



Half rack flight case, housing three 5000 series units. Flight cases are available in a variety of options to suit the application