

NEW

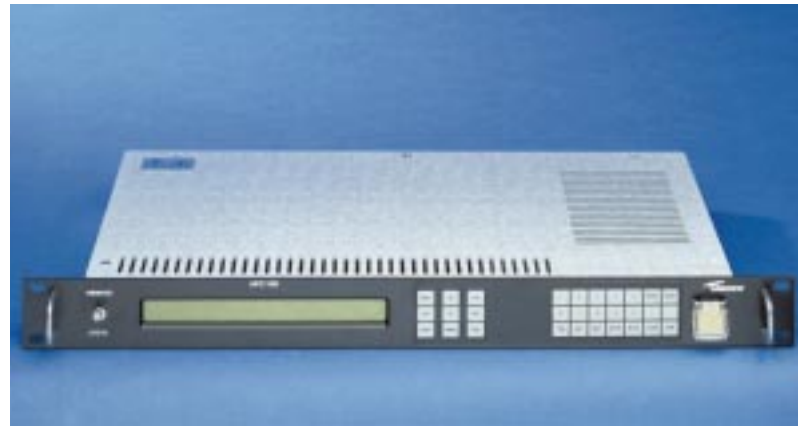
*Precision, Cost-effective Control***APC100 Programmable Antenna Controller**

**T**he APC100 is a 40-position, programmable antenna controller used to remotely position the earth station antenna from one satellite location to another. The APC100 is a cost- and space- effective controller that enables antenna positioning to selected coordinates within .01° accuracy. Antenna positioning may be done manually or from previously entered coordinates. The APC100 stores and retains 40 satellite names and positions in non-volatile memory and provides selected individual positioning of azimuth, elevation and polarization axes. The APC100 occupies only one equipment rack unit and is equipped with selectable RS232 or RS422 ports.

- **Remote Antenna Control**
- **Manual Bi-directional Jogging of All Axes**
- **Remote Computer Interface**
- **Programmable Memory**
- **Low Profile**
- **Precision Positioning**

**Software Provided**

Sat Name - Allows editing of satellite names  
 APC Save - Saves parameter and satellite file  
 APC Load - Loads parameter and satellite file

**Additional Features**

- **Comprehensive Display.** All selected satellite names and locations are displayed.
- **Automatic Antenna Positioning.** Automatically positions antenna to pre-selected satellite coordinates.
- **Universal Power Supply.** Auto-sense/select power supply enables worldwide operation.
- **Programmable Software Limits.** Restricts antenna movement to designated range of travel.
- **Immediate Stop Key.** Allows immediate access to terminate antenna movement.
- **Eighty Character Display.** Backlit display provides optimum viewing of selected system information.
- **Motion Indicator.** Alerts operator while antenna is in motion.
- **Worldwide Operation.** Operational in both the northern and southern hemispheres.

**NEW**

## Specifications

### Electrical

**Power Input** AC Input: 85-265 VAC,  
50/60 Hz, single phase

---

### Mechanical

#### Dimensions:

Height	1.75" (44 mm), (1 rack unit)
Width	19" (483 mm), rack mount
Depth	16" (406 mm)

---

