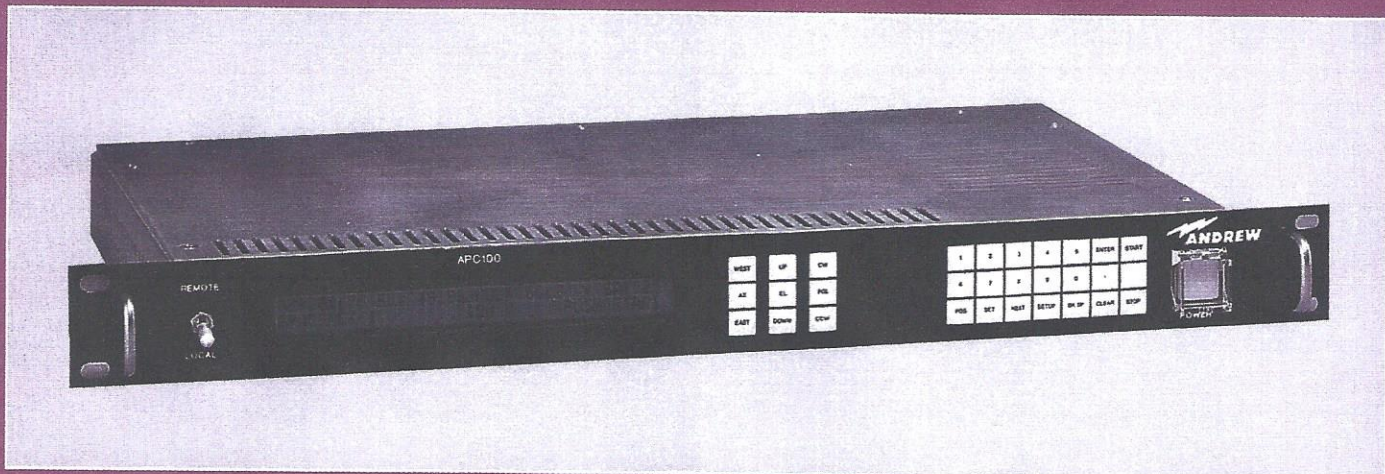**Satellite
Communications
Systems**

APC100
Programmable
Antenna Controller

Remote Antenna Control
Antenna Positioning from Manually or Previously Entered Coordinates.

Manual Bidirectional Jogging of All Axes
Selected Individual Positioning of Azimuth, Elevation and Polarization Axes.

Remote Computer Interface
Selectable RS232 or RS422 Ports.

Programmable Memory
Stores and Retains 40 Satellite Positions in Non-Volatile Memory.

P.C. Utilities
APC EDIT Permits Change of Satellite Name, Location, Antenna Pointing Angles, Storage and Recovery of Critical Parameters.

Low Profile
Occupies One Equipment Rack Unit.

Precision Positioning
Enables Antenna Positioning of Selected Coordinates to Within .01° (±LSB) Accuracy.

Comprehensive Display. All selected satellite names and locations are displayed.

Automatic Antenna Positioning. Automatically positions antenna to preselected 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.

System Compatibility. Directly interfaces with Andrew Earth Station System Controllers.

Electrical	
Power Input	
AC Input	85-265 VAC, 50/60 Hz, 1ø, 30 Watts

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

ANDREW