# Remote Setup and Status

The following is a partial list of setup and status commands via the RS-232 Port.

Set/Request UTC/LOCAL Set/Request local time offset Set/Request daylight savings dates Set/Request satellites to be used (default is automatic selection) Set/Request output rate Set/Request local position Set/Request AUTO/DYN/FIXED nav. mode Set/Request minimum tracking elevation Request time output Request navigation data Request tracking/locked status Request time offset data Request leap second stalus Request satellites being tracked Request firmware version

#### Time/Status Display (option)

The unit can be ordered with an LED display of time and status.

#### Power Supply

The unit operates on 85-265 Vrms, 48-440 Hz, or 100-370 Vdc, Power required is 25 watts nominal.

## Internal Battery

An internal lithium battery maintains setup data and coarse timekeeping during time that no external power is applied.

## Physical

Chassis is 19" wide X 1.72" high X 14" deep. Weight is 9 pounds.

Antenna unit is 4.25 Inches in diameter X 6.5 inches high. Weight is 7 ounces. It is connected to the main chassis via a coaxial cable. A 50 foot cable with TNC connectors is supplied. Optional lead-in systems with coaxial cables and in-line amplifiers are available to 2500 feet. Refer to application note AN-3A for complete details.

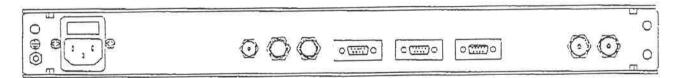
# Temperature

Main unit:

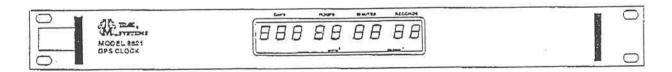
-10 to + 50° C

Antenna:

-40 to + 70° C



## Model 8821 Rear Panel



Model 8821 with Display Option

Specification subject to change without notice.

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