

AP22 TIME SWITCH

Wi-Fi
2-Way Radio
LAN - Ethernet

The AP22 is a two circuit, calendar programmable solid state time switch. It is used for switching electric circuits according to a pre-set time and date program. It has the ability to run up to ten (10) different day plans and 36 different annual exception plans to accommodate different school calendars and/or traffic patterns throughout the year. The AP22 *AUTO PROMPTING* alpha-numeric display makes programming fast and simple.

Upload and Download Programming over
2-Way Radio, Wi-Fi, LAN - Ethernet
or BLUETOOTH Enabled PDA



- 2-line, 16-character, Liquid Crystal Display (LCD)
- Daylight Savings Time data entered from keyboard - ***makes future DST changes quick and easy***
- Program memory stored for years - no batteries to replace
- The display "Auto Prompts" the operator through the programming process - ***very user friendly.***
- 10 Day Plans, 16 program steps per plan accommodate
 - School Holiday
 - Normal School Day
 - Early Out Day
 - Summer School Day
 - Etc.
- Normal Week Plan programming uses any Day Plan for the most complicated school schedule
- 36 Annual Programs use exception day programming to assign any Day Plan to any calendar day/s
- Two (2) Independent 15 Amp relay outputs
- Program Transfer from unit to unit
- Works on **120VAC and 12VDC** power sources.

SPECIFICATIONS

Display 2-line, 16 characters per line
Liquid Crystal Display (LCD)

Keyboard 16 Key, Positive Action Push Button

Back-up Power Non-Volatile Memory

Electrical Connection . . . CPC Connector with Harness

Output Two (2) SPDT Relay Rated at 15 Amps
12VDC or 115 VAC Resistive Load

Input Voltages 95 to 135 VAC, 60 Hz
10.5 to 14 VDC

Power Less than 6 watts

Time Base AC Power = 60Hz power line
DC Power = Temperature Compensated
Crystal w/accuracy of .35 seconds/day

Size 10 3/8"h x 4 3/4"w x 2"d

Temperature Range -30 to +74 Degrees C

ORDERING INFORMATION

Part Number	Description
503644	Model AP22, Two Output Time Switch with CPC Connector and 48" Wiring Harness
504557	72" Wiring Harness, AP22
504558	Program Transfer Cable, AP22
500517	AC Power Cable with Connector
500637	AP22 PC-PDA Software Kit
504568	BLUETOOTH Adapter CPR-AP22

RTC Manufacturing, Inc.

P. O. Box 150189 * Arlington, TX 76015
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(800) 448-8850 fax (817) 274-3610 fax

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AP22 COMPUTER SOFTWARE

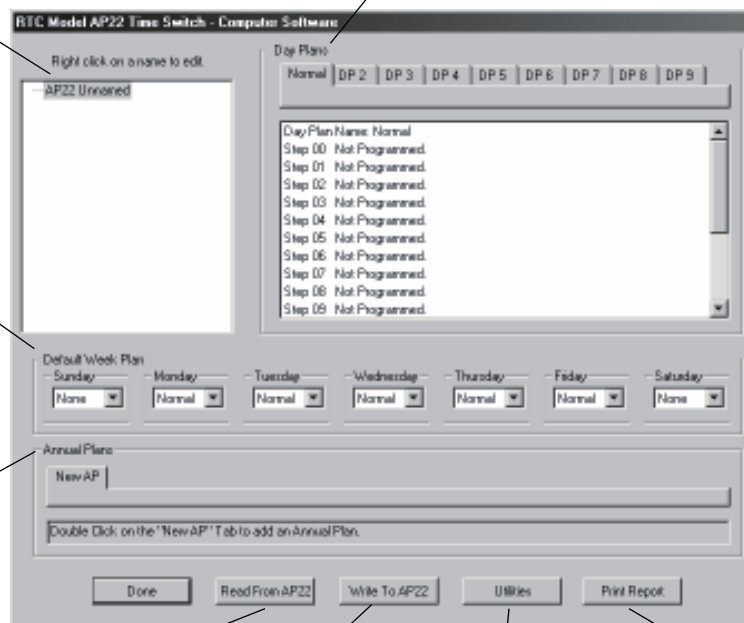
Main Menu

Unlimited number of Groups

10 Day Plans per Group

Default Week Plan
Programming

36 Annual Plans
per Group



Read the program
from an AP22

Write a program
to an AP22

Utilities Menu

Print the program data
of any Group

Programming Procedure

- Step 1: Add a Group Name (typically the name of the school)
- Step 2: Add the program steps for the Normal Day Plan (on/off for a normal school day)
- Step 3: Add a Day Plan name to DP2 (ie: Early Release)
- Step 4: Add a Day Plan name to any of the other DP's (ie: Summer School)
- Step 5: Either copy and paste the programming from the Normal Day Plan to any other Day Plan and then modify the times, or, enter the appropriate Day Plan steps
- Step 6: Change the Default Week Plan to reflect the normal school schedule
- Step 7: Add any Annual Plans for holidays, spring break, early releases, etc.

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