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AP22 Time Switch

AP22 TIME SWITCH

2-Way Radio / Cellular / Ethernet / Wi-Fi



The AP22 Time Switch 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 different day plans and thirty-six 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 via 2-Way Radio, Cellular, Ethernet, Wi-Fi or Laptop.

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AP22 TIME SWITCH

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programming via
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AP22 FEATURES

- Two-line, sixteen-character, Liquid Crystal Display (LCD)
- Automatic Daylight Saving Time adjustments
- Program memory stored for years - no batteries to replace
- The user-friendly display auto-prompts the operator through the programming process
- Ten day plans, sixteen program steps per plan accommodate standard school day, school holidays, early dismissal days, summer school days, etc.
- Standard week plan programming uses any day plan for the most complicated school schedule
- Thirty-six annual programs use exception-day programming to assign any day plan to any calendar day(s)
- Two independent 15-amp relay outputs
- Program transfers from unit to unit
- Works on 120VAC and 12VDC power sources

AP22 SPECIFICATIONS

	DESCRIPTION
DISPLAY	Two-line, 16 characters per line Liquid Crystal Display (LCD)
KEYBOARD	Sixteen-key, positive action push button
BACK-UP POWER	Non-volatile memory
OUTPUT	Two SPDT relays rated at 15 amps 12VDC or 115 VAC resistive load
POWER	Less than 0.25 Watt at rest, 0.6 watt with relay ON, 12VDC
TIME BASE	AC Power = 60Hz power line DC Power = Temperature-compensated crystal with accuracy of .35 seconds/day
SIZE	10 3/8"h x 4 3/4"w x 2"d
TEMPERATURE RANGE	-30° to +74° Celsius

AP22 ORDERING INFORMATION

PART NUMBER	DESCRIPTION
503644	Two-output time switch with CPC connector and 48" wiring harness
504558	Program transfer cable
500517	AC power cable with connector

The AP22 Meets NEMA TS1/TS2 Requirements

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