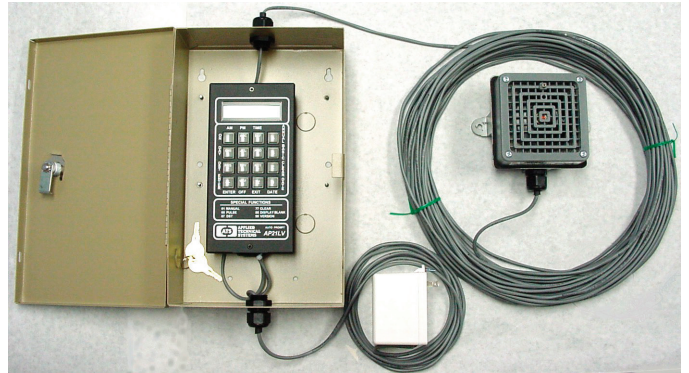


Single Circuit Programmer with Buzzer

FEATURES

- 2 Year Warranty
- 24vac system
- Single circuit; single schedule
- Programmable to sound buzzer up to 30 times per day
- Automatic Daylight Saving Time & Leap Year adjustment



DESCRIPTION

The AP21-BH1 is a self-contained, plug and play, Buzzer Signal System for small factories and schools. It uses the time proven AP21LV Time Switch as the programmer. The AP21LV has an AUTO PROMPTING, alpha-numeric display and a 16 key, positive action keyboard that makes programming fast and simple.

It includes a high quality, low-voltage, 4", high output buzzer (100 dB), which is pre-wired with a 90' cable for easy installation. Mounting hardware is included. No wiring is required. Simply hang the enclosure and the buzzer, plug it in, and enter your program. The buzzer must be mounted at least 10' above employee work areas.

ORDERING INFORMATION Part Number AP21-BH1

Complete package includes:

- AP21LV programmer mounted in keylock box
- 1-4", 24vac buzzer, pre-wired with a 90' cable
- Power cord
- 120vac to 24vac power module
- Keys for lockbox

AP21LV PROGRAMMING CAPABILITIES

Easy to Use - 16 character alphanumeric, LCD display and "Auto Prompt" software provides display information to guide the operator during programming.

Up to 30 Powerful Program Steps - Select either a 16 step or 30 step program size from the keyboard. Each program step can be programmed for any day of the week, or for all 5 weekdays, or for both weekend days, or for everyday of the week providing up to 105 ON's and 105 OFF's, for a total of 210 events per week.

Up to 10 Skip Plans - A 16 step program has 10 skip plans, a 30 step program has 3. Each skip plan has a starting and ending date during which all events are skipped.

Programmable DST Adjustment - The AP21 Series Time Switches can be programmed to automatically adjust their time for Daylight Savings Time changes according to U. S. law, even if the law changes.

Automatic Leap Year Adjustment

Manual Override - The output relay can be manually controlled from the keyboard.

Pulsed/Momentary Output - The output can be programmed to operate as a momentary contact, programmable from 1 to 99 seconds.

Battery Backup - In the event of a power failure, program and time keeping are maintained for 48 hours on a rechargeable capacitive backup system. The relay output and the display are disabled during backup. There are no batteries to replace.

Timekeeping - Synchronous with the AC power line. During a power failure it is quartz crystal controlled with an accuracy of +/- .003% throughout its full temperature range.

Programmed Events - On/Off events are programmable with a one minute resolution and occur at the zero second of that minute.

ELECTRICAL/PHYSICAL SPECIFICATIONS

Power: 24 VAC, 60 Hz, 300 mA Max. A 120 VAC to 24 VAC, 40VA Power Module included. Plugs into standard 120 VAC, 60 Hz outlet.

Output: Relay - Controls 24 VAC to Buzzer.

Buzzer: 4-Inch Buzzer, 24VAC, 0.9 Amps 100dB / 10 feet. Includes mounting box.

Color: Gray.

Wiring: Pre-Wired with a 90 foot cable.

Enclosure: Painted steel (beige) with a hinged, keylocked door. Mounting hardware is provided.

Enclosure Dimensions: 12"h x 7"w x 4"d

Weight: Including the 4-inch Buzzer - 5 lbs.

Operating Temperature Range: 0 to 50 C.

At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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