SPC-22 GPS Satellite Programmable Clock

Orange Traffic

Timer control at intersections with the accuracy of GPS technology. The SPC-22 is a programmable clock equipped with four relay outputs. It serves to control electrical or electronic devices according to a predetermined schedule while leveraging the incredible accuracy of GPS satellite clocks.

Description

Its user-friendly Windows software makes it possible to intuitively program schedules as complex as those controlling school signs, street parking signs or multiple-use-lane signs. The application is very flexible, providing quick “daily,” “weekly” and “monthly” programming modes to enter events and exceptions.

The SPC-22 provides several flashing frequencies and does not require a flashing control module. Its four inputs enable the recording of confirmations, alarms and manual bypasses.

Specifications

Functional characteristics

- Backlit LCD screen for onsite diagnostics
- Plug-in module for quick installation and maintenance
- Data entry and uploading/downloading via USB port (connector included) or Wi-Fi
- Recording of alarms and backup of events (log)
- Optional: automatic adjustment to time zones and Daylight Savings Time

Programming software

- Based on an exception system
- Daily program offering up to 5 periods (approximately 100 events or exceptions)
- Unrestricted number of events
- Unrestricted number of possible day and month combinations
- Quick programming modes: daily, weekly and monthly
- Overall result presented in an annual calendar indicating output statuses by date

Technical characteristics

- Power supply: 90–135 VAC or 10–30 VDC
- Current draw:
  - 60 mA max. (44 mA Typ) at 24 VDC
  - 105 mA max. (78 mA Typ) at 12 VDC
- Contact: 3 A at 120 VAC/10 A at 30 VDC
- Operating temperature range: -34 to +74°C (-30 to +165°F)
- Dimensions: 178 x 114 x 29 mm (7″ x 4 1/2″ x 1 1/8″)

For more information: 1 800 363-5913

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