

SP Programmable Controller



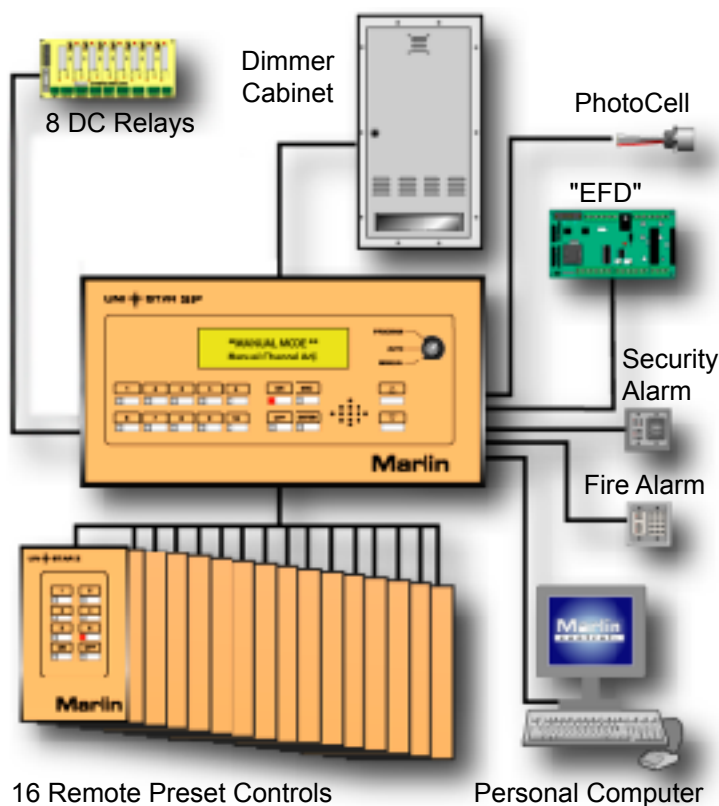
For users who want to control not just lights, but a lighting system, we provide the Uni*Star II SP programmable controller. The Uni*Star II SP allows users to set eight preset lighting scenes with independent fade rates on as many as 120 dimming channels.

The major benefit of the SP is its ability control individual lighting channels at precise levels and fade rates. It also has the ability to automate lights using the time clock, photocell sensor, or both. Presets can be set to activate at a certain time of day, or when the amount of sunlight reaches a certain level.

Advanced features include the ability to "skip" automation for up to five days for holiday or weekend use, a security key and password to prevent unauthorized users from tampering with the system, and the ability to interface with a fire and security alarm system, to activate or flash lights in case of an emergency.

The SP also has 16 on/off outputs that can be used to control remotely installed relays. Eight outputs can be programmed to turn on, off, or remain unchanged when a preset scene is recalled. The other eight can be programmed to turn on or off according to a time clock or photocell reading, and are typically used to control outside lights.

With the optional Virtual SP software and the Universal Remote Access Point, users can control the lighting system wirelessly within the building, or over the phone line from across the country.



SP Features

- Fast, simple control of up to 120 dimmers and 16 on/off relay outputs.
- Eight user-programmable presets, including on and off, and fade rates of 0 to 999 seconds.
- Manual and automatic operation modes, with automation by time clock, photocell sensor, or both.
- Astronomical time clock, which allows presets to be activated at sunrise or sunset.
- 2x20 LCD text display, used to configure system settings, show current system status, and assign text to dimmers, zones, and presets.
- Non-volatile memory, which restores the most recent system settings in case of a power failure.
- Administrator-selected passwords and security key to prevent tampering or accidental changes.
- Interface for fire and security alarm systems, which allows lights to respond in case of emergencies.
- Skip-a-day feature allows the system to "skip" up to five days of the week for weekend or holiday operation.
- A rugged faceplate available in various colors and with custom engraving.
- Fits into a four-gang switch box (Raco #698 recommended).
- Interfaces with dimmer panel using two-pair, 20 AWG shielded cable (Belden #9402 recommended).
- Low voltage control communication supported up to 3,000 feet.
- Interfaces with relays using 20 AWG shielded cable - one wire for each relay, one for low-voltage ground (Belden #9945 typical).
- Three-year limited warranty.



UL listed



ETL listed



CSA certified



CE approved



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