

# XP Programmable Controller

## Room Assignment XP Controller

Hotel ballrooms and other multi-purpose rooms are used for all kinds of events, from wedding receptions to business conferences. Each event has different lighting needs. In addition, these areas typically have movable partitions, which make it possible to combine or split areas for various functions. Facility managers can easily take control of their multi-room lighting system with the Uni\*Star II XP programmable controller.

The XP acts as a master controller for all rooms. Star Command PDS controllers installed in each room allow unique preset scenes to be recalled in each room. The PDS controllers also have interfaces for door switches, which sense when movable wall partitions are opened or closed and automatically combine and split rooms for joint control.

The XP also incorporates all the features of the SP, including automation of presets and zones by time clock, outdoor photocell sensor, or both. With the optional Virtual XP 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.

### XP Features:

- Available with either eight user-programmable preset scenes, or six user-programmable preset scenes plus raise/lower for each ballroom, with fade rates from 0-999 seconds.
- Manual and automatic operation modes, with automation by time clock, photocell sensor, or both.
- Controls up to 10 rooms, each with up to 12 dimming channels.
- 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 or with custom engraving.
- Fits into a four-gang switch box (Raco #698 recommended).
- Requires 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.

