

PRESIDOR™ REMY

Remote Entry (PWS)



These products are energy efficient and consume less than ¼ Watt. Compliance with the International Energy Agency's "One Watt Initiative".

DMX or UBD - Unipolar Bi-Directional Multi-Zone ENTRY Wall station.

Presidor™ Wall Stations (PWS REMY)

Wall Stations (PWS) represent the next step in Architainment Lighting Controls. Intuitive operation is coupled with state-of-the-art capacitive touch technology permitting powerful distributed lighting controls for single or multi-room environments. Attractive 1 gang "Patent Protected" design is supported by color-matched adapter plates up to 7 gang and surface mount back boxes. Up to 4 presets or a combination of Preset and 1-3 Sliders on one universe of DMX512, or UBD - Unipolar Bi-Directional data. Wiring topology is fast, simple and inexpensive with standard Cat5/5e or Cat6 cabling using standard RJ-45 connectors or break away terminal block style. Daisy-chain up to 13 stations if used with PWS 20P or PWS 70P per room for multi-room environments of up to 25 rooms when used with Presidor™

Room Linker/Combiners (PRLC).

Typical applications are wide ranging from theatre house lights, moving lights, LED fixtures, churches, corporate boardrooms, hotel ballrooms, convention facilities, museums, art galleries and other DMX512 devices in need of entry stations and facilities.

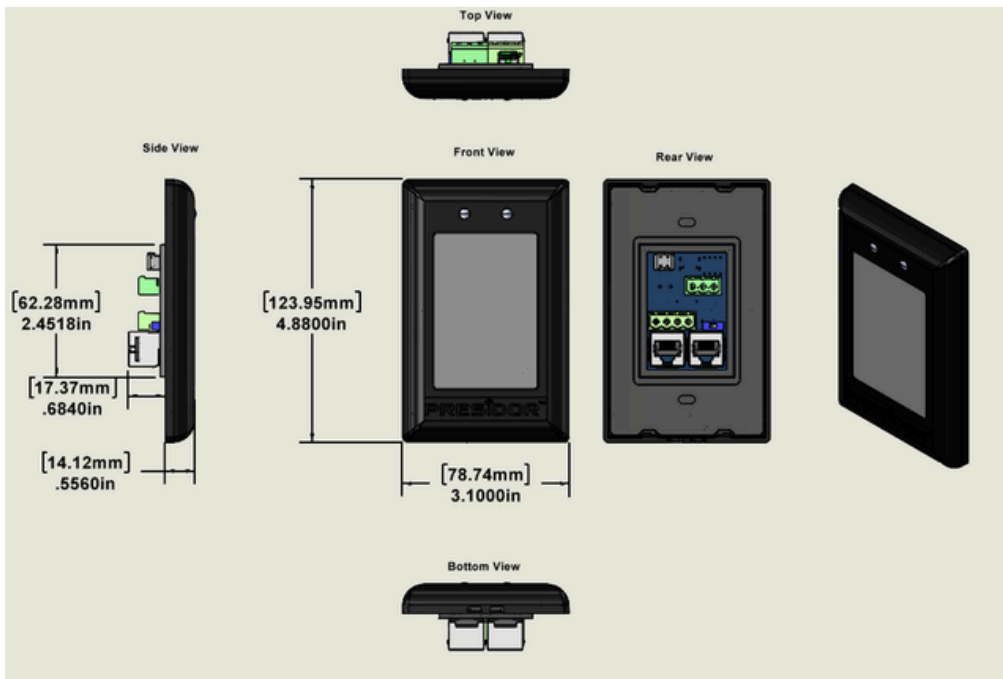
Features

- Attractive screw-less design is ergonomic and sealed to dust.
- 3-4 Presets on one universe of DMX512 channels.
- 2 Presets suitable for existing analog wiring applications or a combination of a single Preset and 1 thru 3 Sliders.
- State-of-the-art high speed, low power "green" processor and ancillary circuitry with a power consumption < ¼ Watt.
- Dual integrated light pipes allow for both automatic proximity sense and ambient light sense.
- Embedded programming with alphanumeric preset labeling.
- Intuitive navigation allows ease of operation.
- Unique interactive real-time functionality including manually activated digital sliders.
- Password-protected access for customized security.
- Up to 13 daisy-chained stations per room/zone power and data inclusive over Cat5/5e/6 or 3-Conductor cable.
- Up to 25 rooms/zones per DMX universe with the use of Presidor™ Room Linker/Combiner (PRLC).
- Small compact size permits installation in standard, readily available single gang electrical back boxes.
- Available in white or black with optional color matched adapter plates and surface mount back boxes allow for virtually unlimited retrofit possibilities.
- Patent Protected.

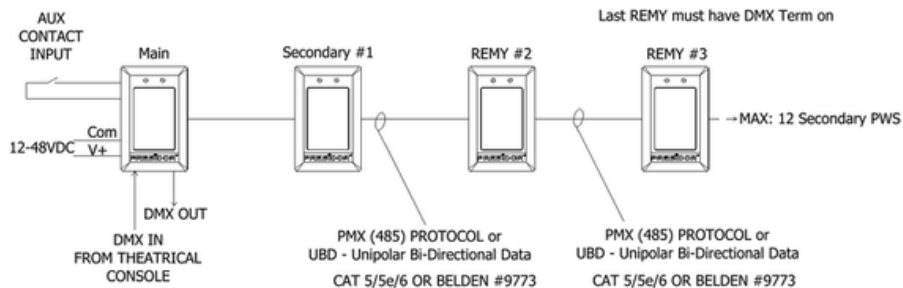
Base Specifications

- Voltage: Model #PWS-70P-DMX; 12- 48VDC operational range, 48VDC when used with PRLC-4 Room Linker/Combiner (48VDC supplied by PRLC-4).
 - Model #PWS-20P-RETRO; 24 - 48VDC operational range. Must exceed 12VDC at last station.
- Power Consumption: < 1 Watt per station during operation and < ¼ Watt during standby mode.
- Cabling: Model #PWS-70P-DMX; RS485 Cat5/5e/6 cable (RJ-45) or retrofit into existing Belden #9773 or equivalent (terminal block), 300m max. (1000').
 - Model #PWS-20P-RETRO; 3 x #22 AWG or larger wires, Typical 1000' or 300m on #18 AWG wiring.
- Operating Conditions: 0°C to 40°C (32°F to 105°F); 10-90% relative humidity, non-condensing.

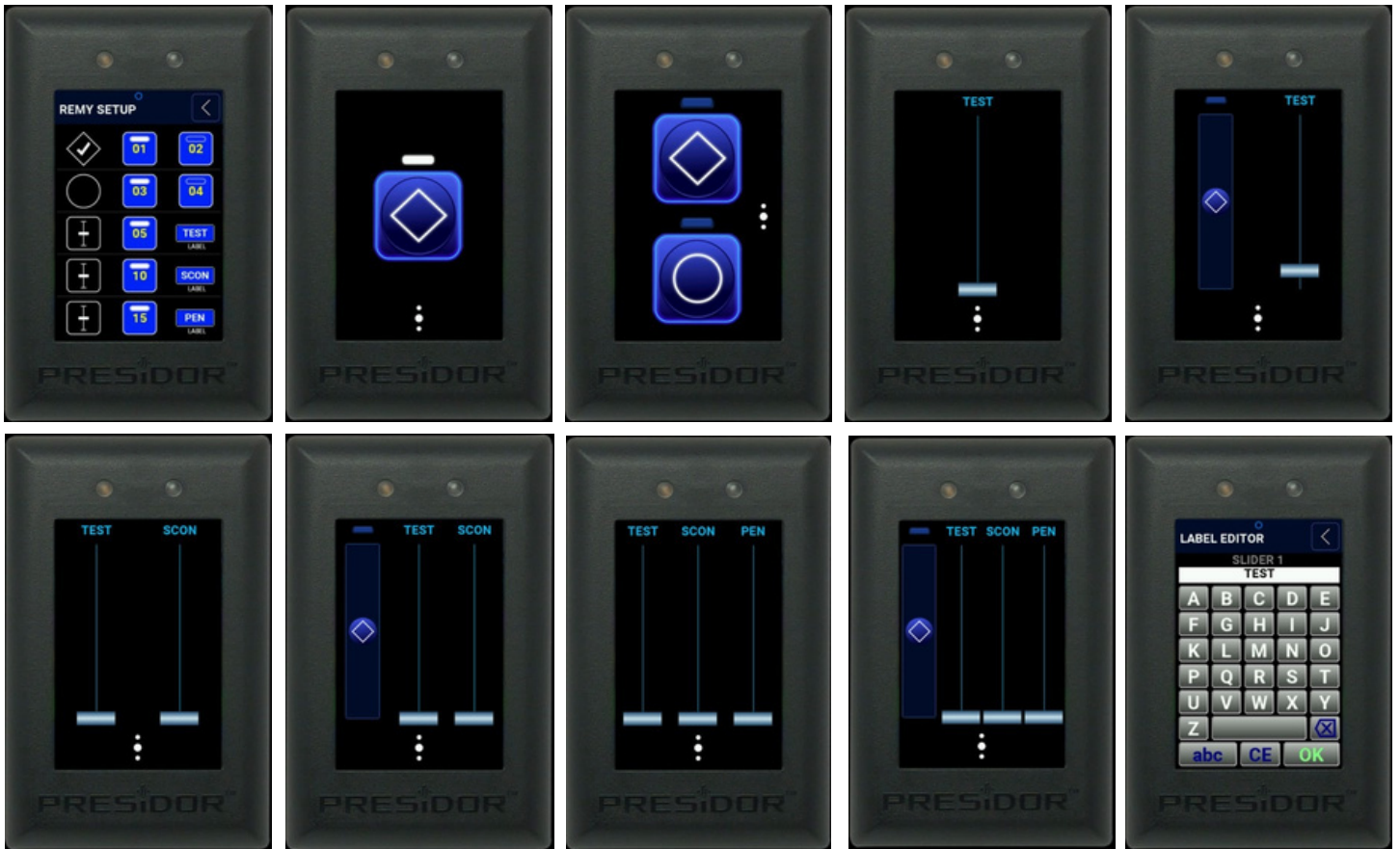
Dimensions



Typical PWS-20P / 70P-DMX with REMOTE ENTRY Single Room Wiring Topology



PWS REMY



 **NOTE: For a REMY to function you need to have at least one PWS-70P or PWS-20P. The REMY communicates to the Main PWS.**

- The REMY can be configured from the REMY Setup page as any one of the following configurations.
- Single Button - Two Presets capable.
- Two Button - Four Presets capable.
- Single Button, Single Slider - Single Preset or single master slider Preset, only one at a time.
- Single Button, Two Sliders - Single Preset or Two master slider Presets, only one at a time.
- Single Button, Three Sliders - Single Preset or Three master slider Presets, only one at a time.

Ordering Information

PWS-REMY-B	PWS-REMY, Black PMX output and *UBD inter-station communication.
PWS-REMY-W	PWS-REMY, White PMX output and *UBD inter-station communication.