



Complete DMX lighting control kits featuring a 70-scene touchscreen wall station with intuitive preset buttons. Available in four configurations to match your project requirements: Basic kits include a compact 24VDC power supply for smaller installations, while Basic Plus kits include a NEMA 1 DMX Splitter Panel for signal amplification and distribution in larger systems. Add a second controller for multi-location scene control with the Remote Kit options.

KEY FEATURES



- ✓ Complete kits include touchscreen controller(s) and power supply
- ✓ 70 programmable scene presets on one DMX512 universe
- ✓ Operates as DMX console or snapshot/playback device
- ✓ Intuitive touchscreen interface with alphanumeric preset labeling
- ✓ Interactive real-time digital sliders for manual control
- ✓ Automatic proximity sense and ambient light sensing
- ✓ Dry contact input for external preset triggering
- ✓ Password-protected access for secure operation
- ✓ Ultra-low power consumption (< 1W operation, < 0.25W standby)
- ✓ Fits standard single-gang electrical back box
- ✓ Available in white or black finish
- ✓ Daisy-chain up to 15 stations per zone
- ✓ Up to 30 DMX devices (Basic) or 120 devices via 4 DMX runs (Basic Plus)
- ✓ DMX cable runs up to 1,000 ft (300m for CAT6)
- ✓ Contractor-friendly installation

SPECIFICATIONS

Controller Model	PWS-70P-W/B	Max Stations	15 per zone (daisy-chained)
Scene Presets	70 programmable scenes	Max Cable Length	1,000 ft (DMX), 300 ft (CAT6)
DMX Protocol	DMX512	Operating Temperature	0°C to 40°C (32°F to 104°F)
DMX Outputs	1 (Basic), 4 isolated (Basic Plus)	Humidity	10-90% non-condensing
Max DMX Devices	30 (Basic), 120 (Basic Plus)	Controller Mounting	Single-gang back box (extra deep)

ELECTRICAL SPECIFICATIONS

System Input (Basic)	100-240VAC, 50-60Hz
System Input (Basic Plus)	120VAC, 60Hz
Controller Input	24VDC (from included PSU or panel)
Controller Power	< 1W operation, < 0.25W standby

DIMENSIONS

Controller (W x H):	3.1 in x 4.88 in (78.7mm x 123.9mm)
Controller Depth:	1.44 in (36.6mm)
24VDC PSU:	1.77 x 1.89 x 2.95 in (45 x 48 x 75mm)
DMX Splitter Panel:	12 x 12 x 4 in (305 x 305 x 102mm)

MOUNTING

The touchscreen controller mounts in a standard single-gang extra deep electrical back box. The controller is not gangable with other devices. For Basic kits, the 24VDC power supply is permanently installed by securing it to a standard 4-inch electrical junction box and must be installed on a grounded box. For Basic Plus kits, the DMX Splitter Panel mounts to a wall surface with appropriate hardware. Follow all local electrical codes for installation.

ORDERING INFORMATION

Part Number	Description
CTRL-DMX-SCENE-KIT-BASIC	DMX Scene Kit - Basic: 1x PWS-70P controller + 24VDC PSU
CTRL-DMX-SCENE-KIT-BASIC-WITHREMOTE-KIT	DMX Scene Kit - Basic + Remote: 2x PWS-70P controllers + 24VDC PSU
CTRL-DMX-SCENE-KIT-BASIC-PLUS-SINGLE	DMX Scene Kit - Basic Plus: 1x PWS-70P controller + DMX Splitter Panel
CTRL-DMX-SCENE-KIT-BASIC-PLUS-WITHREMOTE	DMX Scene Kit - Basic Plus + Remote: 2x PWS-70P controllers + DMX Splitter Panel
PWS-70P-W	70-Scene DMX Wall Station, White
PWS-70P-B	70-Scene DMX Wall Station, Black
JSU240-0750	24VDC 0.75A Power Supply (for 4-inch junction box)
CTRL-PNL-DMX-SPLIT-NEMA1-120V	DMX Splitter Panel, NEMA 1, 120VAC Input

UL Listed

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FCC Part 15 Class B

RoHS Compliant

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