Cameo® In-Wall Switch, 120V

- *Field replaceable and engravable buttons*
- *Configurable with rocker or 2 buttons*
- *LED bargraph array provides real-time status feedback*
- *Supports remote dimmers/switches (CLW-SLVU-P, sold separately)*
- *Available in a variety of finishes*
- *Modeled with popular Cameo® keypad style*
- *Robust infiNET EX® wireless communication*
- *Crestron Home® OS compatible*
- *Screw clamp connectors for easier & improved installation*

The CLW-SWEX-P is a Cameo® wireless in-wall switch which features field-replaceable and engravable buttons. Available in designer colors and configurable with 2 buttons or in a rocker layout, the CLW-SWEX-P is more versatile and affordable than previous generations of in-wall switches. Its streamlined design matches the entire line of Cameo dimmers, switches and keypads, making it a great addition to new or retrofit installations. In addition, infiNET EX® wireless communication technology brings proven reliability to the CLW-SWEX-P.

Remote Switch

The CLW-SWEX-P supports lighting load control from more than one location. Easily replace existing dimmers and switches wired in a traditional 3 or 4-way circuit with load controls from every location, or design new projects to accommodate remote dimmers. The CLW-SLVU-P (sold separately) remote dimmer connects to the traveler wire and switches the load attached to the CLW-SWEX-P.

Field-Replaceable and Engravable Buttons

The buttons on the CLW-SWEX-P can be swapped in the field, making it easy to change the engraving or color after installation. The rocker controller brings an easy to utilize user interface to the Crestron in-wall switch. Use up to 4 buttons to take advantage of prime single-gang wall box real estate; buttons can control in-room audio or lamps in addition to any other light connected to the system. The comprehensive list of designer colors blends the CLW-SWEX-P into any décor and style, suiting every space.

Custom Programmable Keypad

Because the CLW-SWEX-P is attached to the Crestron network, it also functions as a keypad, sending commands to trigger whole-room scenes, house lighting scenes, or any other function. The 2-button layout takes advantage of prime single-gang wall box real estate; use buttons to control in-room audio or lamps. Press-and-hold and double-tap functionality allows buttons to be used for more than just one function.

infiNET EX® Wireless Communications

infiNET EX wireless technology provides two way RF communications throughout a residential or commercial structure without the need for physical control wiring. Each infiNET EX device acts as an expander by sending command signals to other infiNET EX devices in range (approximately 150 ft (46 m) indoors) to ensure reliability and stability.

The device communicates with a control system via a Crestron Wireless Gateway (sold separately). Up to 100 infiNET EX devices may coexist on a wireless network.

NOTE: Any infiNET EX device that provides expander functionality will effectively extend the range of the wireless network beyond the initial range of the gateway. Battery-powered infiNET EX devices do not provide expander functionality. A dedicated infiNET EX Wireless Expander is also available (CLW-EXPEX, sold separately).

Streamlined Installation

The CLW-SWEX-P features screw-clamp connectors for simplified wiring, reducing installation time and material costs. The Cameo line can be installed in standard gang boxes making them the perfect choice for both new and retrofit projects.

Multigang Expansion

Devices can be installed side-by-side in a multigang electrical box with a compatible decorator faceplate (FP-G Series, sold separately).

Cameo® In-Wall Switch, 120V

Specifications

Load Requirements

Incandescent/Tungsten Halogen/Magnetic Ballast	1000VA/1000 W
Electronic Ballasts / CFL	600VA
Motor	1/2 HP
Minimum Load	25 W

Power Requirements

120VAC, 60 Hz, line power

Controls

Button	Configurable for 1 to 2 single-action pushbuttons, programmable via control system

LED Indicator

Feedback	(1) White LED

Wireless

RF Transceiver	infiNET EX® 2-way RF, 2.4 GHz ISM Channels 11-26 (2400 to 2483.5 MHz), default channel 15; IEEE 802.15.4 compliant
Range (typical)	150 ft (46 m) indoor, 250 ft (76 m) outdoor to nearest mesh network device(s); Subject to site-specific conditions and individual device capabilities
Gateway	Requires a Crestron Wireless Gateway (sold separately)

Connections

Hot	(1) 14-12 AWG, screw terminal, brass, line power input
Remote	(1) 14-12 AWG, screw terminal, blue, remote
Load	(1) 14-12 AWG, screw terminal, red, load output
Neutral	(1) 14-12 AWG, screw terminal, silver, neutral; Neutral wire connection is required for normal operation
Ground	(1) 18 AWG, Class 1 flying lead, green, ground (wire nut included)

Environmental

Temperature	32° to 104°F (0 °to 40°C)
Humidity	10% to 90% RH (noncondensing)

Construction

Mounting	Mounts in a 1-gang U.S. electrical box or plaster ring (not included); 3.5 in. (26 mm) electrical box depth recommended; Gangable up to three units
Faceplate	Requires a decorator style faceplate (FP-G Series, sold separately).

Dimensions

Height	4.13 in. (105 mm)
Width	1.75 in. (45 mm)
Depth	1.75 in. (45 mm)

Weight

5 oz (142 g)

Compliance

Regulatory Model: CLW-SWEX-P

FCC Part 15 Class B, IC Class B, UL® Listed for US and Canada, CEC Title 24 2013 Compliant

To search for product certificates, refer to support.crestron.com/app/certificates.

Models

CLW-SWEX-P-A-S
Cameo® Wireless In-Wall Switch, 120V, Almond Smooth

CLW-SWEX-P-A-T
Cameo® Wireless In-Wall Switch, 120V, Almond Textured

CLW-SWEX-P-B-S
Cameo® Wireless In-Wall Switch, 120V, Black Textured

CLW-SWEX-P-B-T
Cameo® Wireless In-Wall Switch, 120V, Black Smooth

CLW-SWEX-P-BRN-S
Cameo® Wireless In-Wall Switch, 120V, Brown Smooth

CLW-SWEX-P-DA-S
Cameo® Wireless In-Wall Switch, 120V, Dark Almond Smooth

CLW-SWEX-P-DSK-T
Cameo® Wireless In-Wall Switch, 120V, Dusk Textured

CLW-SWEX-P-GRY-S
Cameo® Wireless In-Wall Switch, 120V, Gray Smooth

Cameo® In-Wall Switch, 120V

CLW-SWEX-P-IVR-S
Cameo® Wireless In-Wall Switch, 120V, Ivory Smooth

CLW-SWEX-P-LAT-T
Cameo® Wireless In-Wall Switch, 120V, Latte Textured

CLW-SWEX-P-W-S
Cameo® Wireless In-Wall Switch, 120V, White Smooth

CLW-SWEX-P-W-T
Cameo® Wireless In-Wall Switch, 120V, White Textured

Available Accessories

For a list of available accessories, visit the CLW-SWEX-P product page.

Cameo® In-Wall Switch, 120V

1.75 in.
(45 mm)

4.13 in.
(105 mm)

0.40 in.
(10 mm)

1.35 in.
(34 mm)

2.65 in.
(67 mm)