



Type(s)  
Project  
Date  
Notes

## GENERAL INFORMATION

The Multi-Scene Station communicates wirelessly with Echoflex lighting controllers. It delivers control of blended color temperature and light intensity to spaces where innovative architectural lighting is desired. The MSS is available in four different colors and six different button formats that modulate light intensity, color temperature, and recall preset scenes on controllers. Using preset values on the Echoflex controllers it is linked to, the MSS can provide designed lighting and scene sequences for specific spaces or zones easily.

The low-profile haptic buttons and clean faceplate with discreet LED indicators give the MSS a sleek contemporary appearance. The MSS is powered by a replaceable coin cell battery and has an expected lifetime of 100,000 actuations over 10 years. When the battery runs low, a red LED blinks when any button is pressed.

The MSS is designed to fit in a standard wall outlet or mud ring (back support plate provided) or can be installed flush mounted with screws. For installations over line voltage boxes, a separate barrier plate kit is available. See the Accessories section for UL approved barrier kits.

### APPLICATIONS

- Education: Classrooms, administration, cafeterias
- Hospitality: Banquet halls, suites, administration
- Healthcare: Clinics, administration
- Commercial office: Conference rooms, private offices, general assembly, cafeterias

### FEATURES

- Wireless low profile scene station with screw-less face plate
- LED indicators and haptic buttons
- Available in multi-button formats and choice of colors: white, black, gray, or cream
- Reliable radio reception range of 24 m (80 ft) - commercial office spaces (typical), up to 100 m (330 ft) line-of-sight
- Powered by replaceable coin cell battery (CR2032), 100,000 actuations or ten-year battery life
- Installation options: Flush mount with screws, on a mud ring with back support plate, or over a line voltage electrical box with UL approved barrier, sold separately

## ORDERING INFORMATION

### Multi-Scene Station

MODEL	DESCRIPTION
MSS-2F-U_*	Two-button MSS, 902 MHz, fade up/down
MSS-4T2S-U_*	Four-button MSS, 902 MHz, toggle on/off with two scene control
MSS-4TF-U_*	Four-button MSS, 902 MHz, toggle on/off, fade up/down
MSS-6T2SF-U_*	Six-button MSS, 902 MHz, toggle on/off with two scene control, fade up/down
MSS-6TFC-U_*	Six-button MSS, 902 MHz, toggle on/off fade up/down, color fade up/down
MSS-8T4SF-U_*	Eight-button MSS, 902 MHz, toggle on/off with four scene control, fade up/down,

\*Available in white, black, gray or cream colors. Replace the asterisk with one of the following letters to specify:

W - white, B - black, G - gray, C - cream

### Accessories

MODEL	DESCRIPTION	PART NUMBER
PTM365BP1W	Single barrier kit, white	8188K1001-5
PTM365BP2W	Double barrier kit, white	8188K1002-5
PTM365BP1G	Single barrier kit, gray	8188K1001-3
PTM365BP2G	Double barrier kit, gray	8188K1002-3
PTM365BP1C	Single barrier kit, cream	8188K1001-1
PTM365BP2C	Double barrier kit, cream	8188K1002-1
PTM365BP1B	Single barrier kit, black	8188K1001-4
PTM365BP2B	Double barrier kit, black	8188K1002-4

## SPECIFICATIONS

### HARDWARE

- Power supply: One coin cell battery - CR2032
- Inputs: Test button
- Outputs: LEDs - green, yellow and red
- Life cycle:
  - Up to 100,000 actuations
  - Standby battery life up to 10 years at 25°C (77°F), or as specified by battery manufacturer

### TELEGRAM TYPE

- MSC: Manufacturer-defined messages

### MOUNTING

- Mounting hardware not supplied. Flush mount with screws and wall anchors or wall switch junction box. Back support plate provided for installing over a mud ring or junction box
- For line voltage applications, order - UL approved barrier kit - see Accessories on page one for order info

### COMMUNICATIONS

- 902 MHz (U) radio frequency
- Wireless range of up to 24 m (80 ft) - commercial office spaces (typical), up to 100 m (330 ft) line-of-sight
- Integrated antenna

### ENVIRONMENTAL

- Operating temperature: -10°C to 45°C (14°F to 113°F) ambient
- Relative humidity: 5%–92% non-condensing
- Indoor use only

### REGULATORY AND COMPLIANCE

- Complies with UL 916
- FCC Part 15.231 - Remote Control Transmitter
- ISED RSS-210

## PHYSICAL

### Multi-Scene Station Weight and Dimensions†

ALL MODELS	HEIGHT		WIDTH		DEPTH		WEIGHT	
	mm	in	mm	in	mm	in	g	oz
MSS	114	4.5	70	2.8	10	0.4	42	1.5

†Note: Mounts in typical flush-mount North American style two-gang, multi-gang and single-gang electrical boxes, minimum depth 51 mm (2.0 in)

