

M Series Keypad Switch | K-M6-UDW-0000



Certifications



Features

- Wireless control via Bluetooth® Mesh
- Low voltage or line voltage operation (transformer included)
- Control of lighting, shading, and other electric loads
- Standard US single-gang form factor
- Flush installation in junction box
- App-based configuration and reconfiguration
- Icon or text engraving options (standard and custom)
- Premium machined metal finishes

Operation

The **M Series** uses capacitive sensing technology to detect touch directly through the metal faceplate, enabling a seamless, buttonless surface. It differentiates between short and long presses:

Short touch for scene recall or load switching

Long touch for dimming and tunable color control

The keypad communicates wirelessly via Bluetooth® Mesh, enabling distributed intelligence and seamless interaction with other devices. Multi-location control (3-way / 4-way) is achieved without additional wiring or complex programming.

Installation

The KM6 installs into a standard US single-gang junction box without the need for proprietary back boxes. It supports:

Low voltage power (12–24VDC), or **Line voltage (120–277V)** via an included compact AC/DC transformer designed to fit within the junction box.

For optimal wireless performance, a non-metallic junction box is recommended.

Description

The **M Series** is a machined-metal, capacitive touch keypad designed for refined interiors. Configured with six programmable buttons within a standard US single-gang format, it delivers precise control of lighting, shading, and other electric loads. Each button can function as a simple ON/OFF control, a dimming interface for individual or grouped luminaires, or as a trigger for scenes and automation. The keypad is available in premium metal finishes including aluminum, brass, and bronze. A dynamic backlighting system subtly adapts intensity throughout the day and by application, ensuring optimal legibility without visual distraction. A gentle haptic response completes the interaction, delivering a quiet yet confident tactile experience.

Applications

The **M Series** integrates seamlessly into both contemporary and heritage environments—whether discreetly blending into architectural surfaces or acting as a refined focal point. Its wireless architecture enables installations in scenarios where traditional wiring is impractical or undesirable, including historic buildings, millwork, furniture, and glass or thin partitions. By consolidating multiple controls into a single elegant interface, the M Series reduces wall clutter while empowering designers to deliver intuitive, scene-based experiences.

Connectivity

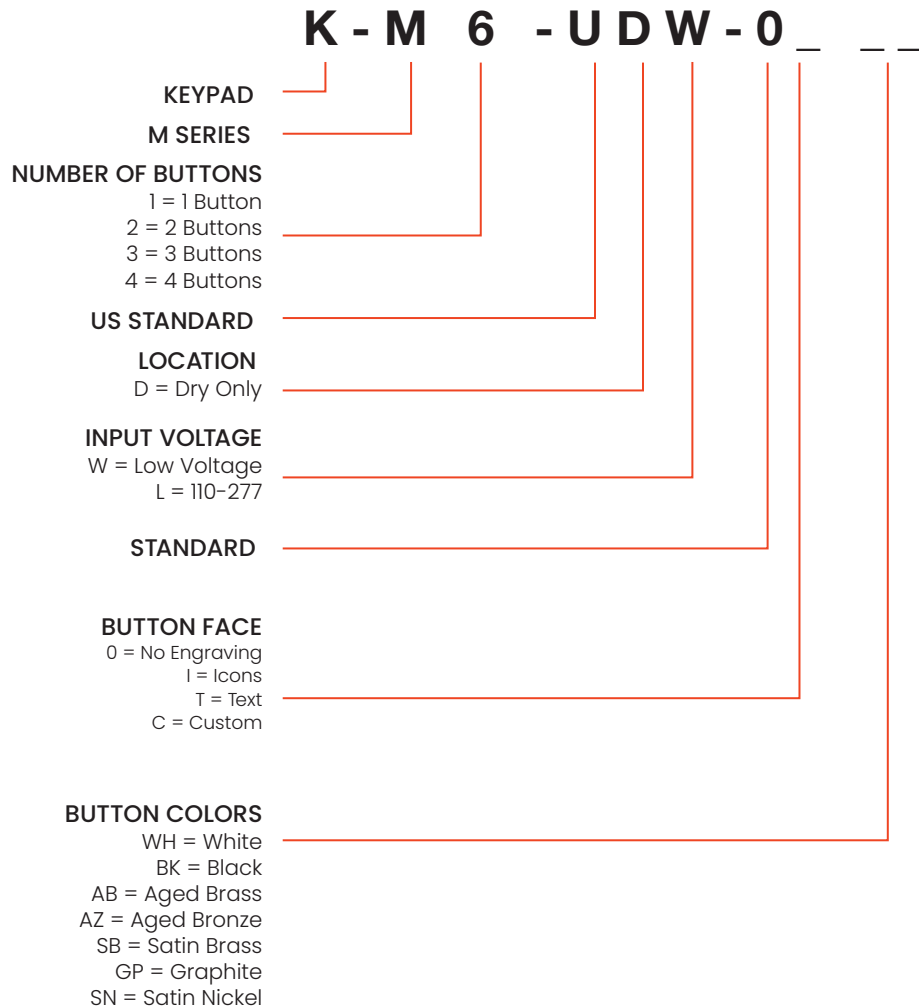
Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

<u>Outdoor (line of sight):</u>	200ft
<u>Indoor (through building material):</u>	
Glass:	100ft
Drywall:	70ft
Cinderblock:	60ft
Brick:	50ft
Concrete + rebar	0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity. For design purposes a 60ft. maximum distance is appropriate for most installations.

M Series Keypad Ordering Key | One Code Per Keypad



Q Series Keypad Custom Artwork Form | One Form Per Keypad

1. Project Name: _____

2. Quote Number: _____

3. Location Type: _____ 4. Quantity of Keypads: _____

4. Select up to 7 Characters per Button, starting with top left button.

Button #1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Button #2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Button #3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Button #4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Button #5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Button #6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1	2
3	4
5	6