



900 MHz. No-Battery Wireless Door Control System



The New Wireless Superpower Wireless Signal Powered by Pushing the Switch!

Kinetic by Camden™ is an advanced 900 MHz. 'power harvesting' wireless system that uses the energy created by the operation of the switch to power the wireless transmitter. Kinetic by Camden™ avoids the need to provide power or batteries, saving installation and maintenance costs.

Kinetic by Camden™ is the only 'power harvesting' wireless system to feature an ultra-compact receiver (easily installed in automatic door operator cabinets), with field selectable momentary, delayed or latching relay operation, and range adjustability.

Features

- Huge Savings in Installation and Maintenance Costs.
- Battery-less Switch Operation.
- No-Battery Maintenance.
- Environmentally Friendly - Eliminates the Disposal of Batteries.
- Smooth Switch Operation, ADA Compliant Activation, Using 3.4 lbs Force Maximum.
- Advanced CM-RX-90V2 Wireless Receiver is Compatible with both Lazerpoint RF™ and Kinetic by Camden™ Wireless Systems, Switch Selectable.
- No-Battery Wireless Transmitter may be ordered as part of Camden CM-35, CM-40, CM-45, CM-46 and CM-60 Series Push Plate Switches.
- Compact Design Fits Standard Depth Mounting Boxes.



Applications

Kinetic by Camden™ No-battery Wireless Systems are compatible with all brands of automatic door operators and are designed to provide reliable door activation in any commercial, industrial or institutional application.

Kinetic by Camden™ No-battery Wireless Systems are designed for indoor or outdoor applications. For switches directly exposed to rain or snow, a water tight switch option is recommended.

SPECIFICATIONS

Push Plate Switch and No-Battery Transmitter







WIRELESS FREQUENCY RANGE:	900 MHz. Fixed Frequency
Open Air	Up to 300 ft.
Within Operator Header	Up to 70 ft.
TEMPERATURE RATING	-40°F to 185°F (-40°C to +85°C)
WATER TIGHT OPTION	Yes
DIMENSION	1-1/2" (38mm) Box Depth Required

CM-RX-90V2 Receiver

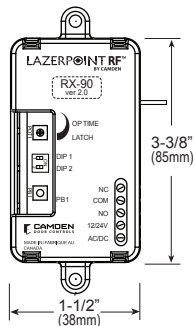
VOLTAGE	12/24V, AC/DC
RESPONSE TIME	3 - 200ms
LEDS	Relay Status, Learn/Eraser Mode, Signal Strength Adjust Mode, and Time Setting
OUTPUTS	(1) SPDT Relay, 2 Modes Delay and No Delay
CONTACT RATING	3 Amps @ 30V DC
OPERATING TIME	1 - 30 seconds
DELAY TIME	1 - 15 seconds
TEMPERATURE RATING	-40°F to -185°F (-40°C to +85°C)
DIMENSION	3-3/8"H x 1-1/2"W x 13/16"D (85mm x 38mm x 21mm)

ORDERING INFORMATION

Kinetic Switch Models

					
CM-35K 2" x 4" Rectangle Push Plate Switch with Kinetic Wireless Transmitter Compatible with CM-34BL Surface Box	CM-45K 4-1/2" Square Push Plate Switch with Kinetic Wireless Transmitter Compatible with CM-43CBL Surface Box	CM-46K 4-1/2" Square Exposed Screws, Push Plate Switch with Kinetic Wireless Transmitter Compatible with CM-43CBL Surface Box	CM-46CBK 4-1/2" Square Blue Finish Exposed Screws, Push Plate Switch with Kinetic Wireless Transmitter Compatible with CM-43CBL Surface Box	CM-40K 4-1/2" Round Push Plate Switch with Kinetic Wireless Transmitter	CM-60K 6" Round Push Plate Switch with Kinetic Wireless Transmitter

CM-RX-90V2 RECEIVER

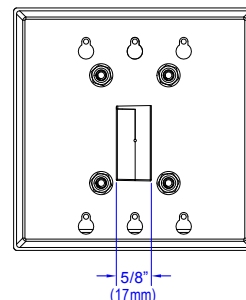


FRONT VIEW

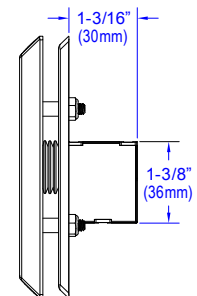


SIDE VIEW

CM-45/46: PUSH PLATE SWITCH



BACK VIEW



















SIDE VIEW



900 MHz. No-Battery Wireless Door Control System Kits

















Kinetic by Camden™ 900MHz. No-battery wireless systems are available in complete kits, that include (2) push plate switches with built-in Kinetic wireless transmitters, (2) surface mount boxes/enclosures, and (1) CM-RX-90V2 single relay receiver. Kits may also be configured using any graphic, architectural finish or weatherproof option.

Kinetic by Camden™ kits are also available for round switches mounted on in-wall single gang boxes. These kits include (2) push plate switches with built-in Kinetic wireless transmitters and (1) CM-RX-90V2 single relay receiver.

ORDERING INFORMATION				
Kinetic Switch Kit Models				
CM-RFK35/4	2 x 	2 x 	1 x 	(2) CM-35K 2" x 4" Single Gang Switches, Wheelchair Symbol & Text (2) CM-34BL Surface Mount Boxes (1) CM-RX-90V2 Receiver
CM-RFK45/4	2 x 	2 x 	1 x 	(2) CM-45K 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX-90V2 Receiver
CM-RFK46/4	2 x 	2 x 	1 x 	(2) CM-46K 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX-90V2 Receiver
CM-RFK46CB/4	2 x 	2 x 	1 x 	(2) CM-46CBK 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX-90V2 Receiver
CM-RFK40/4	2 x 		1 x 	(2) CM-40K 4-1/2" Round Push Plate Switches, Wheelchair Symbol & Text (1) CM-RX-90V2 Receiver. Mounts on Single Gang In-Wall Electrical Box
CM-RFK60/4	2 x 		1 x 	(2) CM-60K 6" Round Push Plate Switches, Wheelchair Symbol & Text (1) CM-RX-90V2 Receiver. Mounts on Single Gang In-Wall Electrical Box



For a complete list of all Kinetic by Camden™ switch kits available, Please visit our website or contact Camden's customer service at (877) 226-3369.

FACEPLATE GRAPHIC OPTIONS							
CM-35 & CM-46CB Series Switch Only. (Refer to CM-35 & CM-46CB Series Specification Sheets for Graphic options available)							
							
CM-XX/1	CM-XX/2	CM-XX/A2	CM-XX/2AL	CM-XX/2AR	CM-XX/3	CM-XX/3F	CM-XX/4
							
CM-XX/A4	CM-XX/4AL	CM-XX/4AR	CM-XX/4F	CM-XX/8	CM-XX/8B	CM-XX/8D	CM-XX/8F



Kinetic by Camden™ Finishes and Waterproofing Section

ARCHITECTURAL FINISHES Not Available on CM-35 & CM-46CB Series Switches.			
CM-XXX-AB	Add 'AB' to Product # for Antique Brass Finish (BHMA 609, US5)	CM-XXX-OB	Add 'OB' to Product # for Oil Rub Bronze Finish (BHMA 640, US10B) Not color matched. Cannot be custom laser etched.
CM-XXX-SB	Add 'SB' to Product # for Satin Brass Finish (BHMA 606, US4)	CM-XXX-PB	Add 'PB' to Product # for Polished Brass (BHMA 605, US3)
WATERPOOFING OPTION			
CM-XXX-WT	Add 'WT' to Product # for Boot & Water Tight Coating		