



LAZERPOINT RF™
BY CAMDEN

915 MHz. Battery Powered Wireless Door Control System



Lazerpoint RF™ introduces the many advantages of 915 MHz. spread spectrum wireless technology to the automatic door market!

Our 'PUSH AND LEARN' transmitter enrollment and signal strength indicators, make Lazerpoint RF™ the easiest system to install.

This system encompasses the widest range of transmitters, receivers, activation devices and switch enclosures.

Lazerpoint RF™ available in complete packages for your automatic door switch installation - all at an economical price!



Features

- Advanced 915MHz spread spectrum (broadband) wireless communications.
- Multi-year battery life ('AAA' alkaline or lithium) and low battery, gas gauge & stuck switch audible alerts.
- CM-RX-90 advanced receiver, with 1 relay, 3 operating modes (delay, non-delay & latching). Ideal for vestibule applications.
- RX-92 receiver with 2 channels and 6 operating modes; saves time and avoids buying and installing additional components.
- Ultra compact receivers can be mounted in door operator cabinets.
- Compact ADA compliant 1, 2 and 4 button key FOBs.
- Innovative FOB base for wheelchair, visor, belt or wall mounting.
- Plug-in Lazerpoint RF™ wireless transmitter module for CM-120 digital keypads and CM-330 hands-free.

SPECIFICATIONS

WIRELESS FREQUENCY: 905.25 / 915.25 / 925.25 MHz. Spread Spectrum	TEMPERATURE RANGE: Alkaline: 32°F to 122°F (0°C to 80°C) Lithium: -40°F to 122°F (-40°C to 50°C)
WIRELESS RANGE: CM-TX-9/99: 500ft (152m) open area CM-TXLF Series: 250ft (76m) open area	OUTPUT: CM-RX-90: (1) SPDT relay, 3 modes CM-RX-91: (1) SPDT relay, 1 modes CM-RX-92: (2) SPDT relays, 6 modes
RECEIVER CAPACITY: 40 CM-TX Series Transmitters	CURRENT DRAW: CM-TX-9: 2mA CM-RX-90: 23mA - 43mA CM-RX-91/92: 23mA - 63mA
CODES: 1 Million Unique (20 Bit) Codes	TIME DELAY: CM-RX-90/91: 1-30 seconds CM-RX-92: #1 D.O.R. 1-30 sec. #2 D.O.O. 1-15 sec. #2 D.O.R. 1-30 sec.
POWER / VOLTAGE: CM-RX-90/91/92: 12/24V AC/DC CM-TX-9: (2) AAA alkaline batteries (supplied) (2) AAA lithium batteries (option) CM-TX99: Plug-in, power by device CM-TXLF Series: CR2032 Lithium battery	RECEIVER & FOB DIMENSIONS: CM-RX-90: 3-1/2"H x 1-1/2"W x 13/16"D (89mm x 38mm x 21mm) CM-RX-91/92: 4-1/2"H x 2"W x 1"D (114mm x 50mm x 25mm) CM-TX-9: 2-1/4"H x 5/8"W x 3/8"D (57mm x 16mm x 10mm) CM-TXLF: 2-9/16"H x 1-9/16"W x 5/8"D (65mm x 40mm x 16mm) CM-TXLF-B: 4"H x 1-5/8"W x 3/4"D (102mm x 42mm x 19mm) CM-TX99: 1-9/16"H x 9/16"W x 5/16"D (40mm x 15mm x 8mm)
BATTERY LIFE: CM-TX-9: 500,000 cycles CM-TXLF: 115,000 cycles	
CONTACT RATING: 3A @ 30 VDC	
STATUS & ALARM INDICATORS: CM-TX-9/TXLF: Transmission confirmation, low battery, battery test and stuck switch CM-RX-90/91/92: Relay status, signal strength, erase mode and pot position	

ORDERING INFORMATION:

RF WIRELESS TRANSMITTERS					
ADA COMPLIANT KEY FOBs			RECESSED BUTTON KEY FOBs		
	CM-TXLF-1 One - button key fob		CM-TXLF-2 Two - button key fob		CM-TXLF-4 Four - button key fob
	CM-TXLF-1LP One - button key fob		CM-TXLF-2LP Two - button key fob		
KEY FOB BASE		WALL SWITCH TRANSMITTER		LITHIUM BATTERIES	
	CM-TXLF-B Base for any TXLF fob, wall or desk mountable. Belt / visor clip and wheelchair strap included		CM-TX-9 Wall Switch Transmitter	CM-xxx-L2 Add 'L2' to CM-TX-9 model # for 'AAA' lithium batteries in place of alkaline	
				CM-LP2 (2) 'AAA' lithium battery packs	

LAZERPOINT RF™ WIRELESS RECEIVERS

	CM-RX-90 V2 Lazerpoint RF™ and KinetiC™ Compatible Single Relay Receiver		CM-RX-91 V2 Lazerpoint RF™ dual frequency receiver, slot for (1) KinetiC™ plug-in no-battery wireless daughterboard		CM-RX-92 V2 Lazerpoint RF™ dual frequency receiver, slot for (2) KinetiC™ plug-in no-battery wireless daughterboards
	CM-RX-91-DBK1 V2 Lazerpoint RF™ dual frequency receiver with KinetiC™ plug-in no-battery wireless daughterboard		CM-RX-92-DBK1 V2 Lazerpoint RF™ dual frequency receiver with (1) KinetiC™ plug-in no-battery wireless daughterboards		CM-RX-92-DBK2 V2 Lazerpoint RF™ dual frequency receiver with (2) KinetiC™ plug-in no-battery wireless daughterboards

