Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin

NABCO ENTRANCES TECHNICAL BULLETIN

S82 W18717 Gemini Drive Muskego, WI, 53150 Phone: (877) 622-2694, Fax: (888) 679-3319 www.NabcoEntrances.com April 7, 2016

Who is the technical contact?
Chad Schumacher

NEW SEQUENCER, SECURE ACCESS DEVICES, AND WIRELESS DEVICES BY CAMDEN

Nabco Entrances will now be selling new Camden devices including stand-alone keypads, key switches, mounting boxes, and the CX33 Advanced Logic Relay.

See next page for details

- The CX33 will replace the Multi-Module. The CX33 is capable of doing everything the Multi-Module can do plus more.
- Other key switch configurations, and other mounting boxes are available, but not stocked by Nabco.

Bulletin Number: 69

15-9537-xx Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin Technical Bulletin

NEW Wireless and Access Control Products

CM-120 Series Keypads



 Part #

 CM-120wV2
 Outdoor Stand-Alone keypad
 V-00373

 CM-120i
 Indoor Stand-Alone keypad
 V-00371

 CM-120TX
 Battery operated keypad
 V-00372

CM-120 Series keypads are North American built and provide Tri-Brid(tm) stand alone, Wiegand and optional wireless operation!

CM120i offers the best performance and value for indoor applications.

CM-120wV2 is a vandal and weather resistant model with a metal back-lit keypad.

CM-120TX keypads are fully wireless with battery power.

CM-RX 91/92 Series receiver is required (see below), sold separately.

The wide range of keypad options include wired keypads with the option for a plug-in 915Mhz Lazerpoint RF $^{\text{M}}$ 2 channel wireless transmitter and fully wireless keypads with battery or line power.

Size 2 3/4" W x 4 1/2" L x 3/4" D | Operating Voltage 12/24 V AC/DC Current Draw 30 mA standby, 90 mA max. | Capacity 999 user codes

Keypad Mounting Boxes



CM-34BL Surface Box, Standard Depth. Double wall, flame/Impact resistant black ABS, 2 3/4"W x 4 1/2"H x 1 3/4"D Outdoor Stand-Alone keypad

Suitable for Wireless Transmitters



CM-66 Flush Box & Dress Plate Standard Depth box with 7" x 7" dress plate. Heavy gauge stainless steel.

V-00707

Part #

V-00706



Key Switch - Stainless Steel Faceplate, Flush Mounted

The pre-assembled switch mounting bracket is designed to minimize installation time. They accept virtually any $1" - 1 \ 1/4"$ mortise cylinder (sold separately) and cam.

CM-1200 Key Switch, SPST Momentary, N/O CM-1210 Key Switch, SPST Maintained V-00708

V-00709



Lazerpoint RF 915Mhz. Wireless Door Control System

| - | · | Part # |
|-----------|--|---------|
| CM-RX-91 | 915 MHz receiver, single relay | V-00375 |
| CM-RX-92 | 915 MHz receiver, dual relay with dual independent channels | V-00376 |
| CM-TX-9 | 915 MHz transmitter | V-00377 |
| CM-RX-DBB | 300 MHz Daughter Board for compatibility w/ other RF frequencies | V-00378 |
| CM-RX-DB0 | 318 MHz Daughter Board for compatibility w/ other RF frequencies | V-00379 |
| CM-RX-DBR | 390 MHz Daughter Board for compatibility w/ other RF frequencies | V-00380 |
| CM-RX-DBW | 433 MHz Daughter Board | V-00381 |



CX-33 "State of the Art" Advanced Logic Relay

Includes <u>14 Operating Modes</u>, with Sub-Modes to support virtually any automatic door application

Part # V-00374

CX-33 is pre-programmed to interconnect the door with access control, fire alarm and telephone entry systems. Applications include: up to 3 door sequencing, airlocks, lock-out-relay, fire door in stairwells,

and for control of automatic operators in restroom applications, with support of illuminated indicator of occupancy status.

- · Selection and configuration with 3 push buttons
- Easily sequence multiple inputs with multiple maintain and hold outputs.
- Large 3 segment (blue) LED display
- Outstanding power filtering and surge protection.
- Selectable time delays, with delay on input activation
- Larger terminal strips allow larger wire gauge, or more conductors to be connected.
- Clear plastic case provides better protection of circuit board and easy mounting.
- 4 dry and 1 wet inputs | 3 relay outputs @ 3 Amps each
- 12/24V AC/DC
- Relay Contact Ratings: 3A@24V DC