

# CMX-7C-E Intelligent Control Module

Section: Intelligent/ Addressable Devices

## General

The CMX-7C-E is a compact addressable module which contains one control output, provides a circuit for Notification Appliances such as horns, strobes, speakers etc. Addressability allows the CMX-7C-E to be activated, either manually or through panel programming, on a select (zone or area of coverage) basis.

## Features

- Sleek, low-profile design
- Addressable-analogue communication
- Stable communication technique with noise immunity
- Low standby current
- Two-wire SLC connection
- Compatible with N-6000 Fire Alarm Control Panel
- Software decimal addressing
- The LED indicates the circuit is in normal, open or alarm status by code command from the panel.
- Remote test feature from the panel

## Specification

- Operating Voltage : 15 ~ 32VDC
- Operating Temperature : -10 ~ 50 °C
- Relative Humidity : 10% ~ 95%RH, non-condensing
- Relay Contact Rating : 125VAC, 60W
- Static Current : 700µA@24VDC
- Dimensions : 120mm (Height) × 105mm (Width)

## Application

The CMX-7C-E is used to switch 24VDC audible/ visual power or high-level audio (speakers). Each CMX-7C-E uses one of 101 to 199 possible module addresses on a SLC loop. It responds to regular polls from the control panel and reports its type and status, including the open/ normal/ short status of its Notification Appliance Circuit. CMX-7C-E Control Module is compatible with the NOTIFIER® N-6000 Fire Alarm Control Panel (FACP).

NOTIFIER® is registered trademark of Honeywell International Inc.

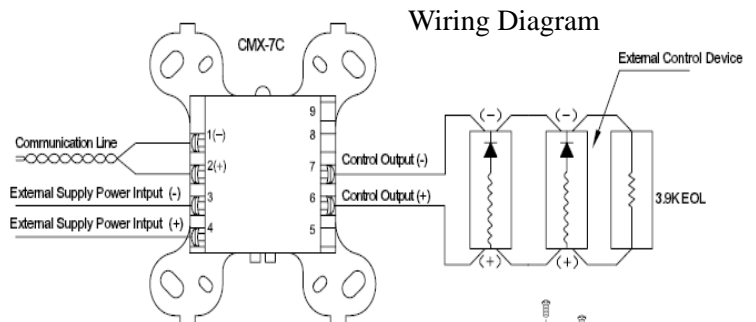
©2006 Honeywell International Inc. All rights reserved. Unauthorized use of this document is strictly prohibited.



CMX-7C-E Intelligent Control Module

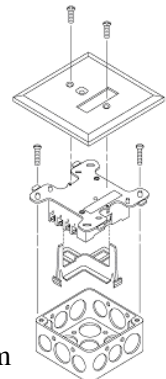
## Wiring

- T1 (-), T2 (+) : Loop communication bus
- T3 : External Power Supply Input (-)
- T4 : External Power Supply Input (+)
- T3 and T4 Input Voltage Rating :  
- 2A@30VDC, 1A@125VAC
- T6 : Control Output (+)
- T7 : Control Output (-)
- T5, T8, T9 : N/A



## Mounting

The CMX-7C-E control module can be mounted directly to a 50 to 100 mm junction box as shown in the Mounting Diagram.



Mounting Diagram

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, please contact NOTIFIER. Phone: +886 (2) 22487171 Fax: +886 (2) 22450927