

## DIMM - DUAL INPUT MONITOR MODULE



SPECIFICATIONS	
Operating Voltage	17~41 VDC
Average Current Consumption	600 $\mu$ A(Typical)
Alarm Current	30mA
Dimensions	4.2"W x 4.7"H x 1.4"D
Ambient Temperature	32°F (0°C) ~ 120°F (49°C)
Max. Humidity	90% RH, non-condensing
Mounting	4" square electrical box

### STANDARD FEATURES

- Fast, reliable contact monitoring utilizing the Hochiki **DCP** (Digital Communications Protocol)
- 127 devices can be used per **DCP** loop
- Bi-colored indicating LED provides module status
- Dual input contact monitor
- Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- Operates on Class A or Class B SLC loop
- Accepts up to 14 AWG wire
- Mounts to 4" square gang box

### DESCRIPTION

The Hochiki Dual Monitor Module (DIMM) is designed for use on the FireNET analog addressable system. It provides two independent contact monitoring circuits while only utilizing one address on the SLC loop. Up to 127 devices can be placed on a single SLC loop. The device address is uniquely stored on an onboard EEPROM. The module can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contact fire alarm and supervisory devices. The interrupt driven Digital Communication Protocol (DCP) combines maximum communication reliability and fast response to emergency conditions. The module has a single bi-colored LED to indicate device status. It fits into a standard 4" square or double gang electrical back box.

**PRODUCT LISTINGS**

 S5694		California State Fire Marshal 7300-0410:150	 APPROVED 3033215
--	---	--	--

Specifications subject to change without notice.

Continued on back.

# ENGINEERING SPECIFICATIONS

The contractor shall furnish and install where indicated on the plans, addressable contact monitoring modules Hochiki DIMM. The modules shall be UL listed and compatible with the Hochiki FireNET fire alarm control panel. The device address shall be electrically programmable and stored in EEPROM. A bi-colored LED shall indicate device status.



Back Side of a DIMM

# WIRING DIAGRAM

