

# MODULARM Model 75LC Communicator

## Remote Notification & Automatic Data Logging For HACCP Compliance

The **75LC Communicator** is a compact, dedicated system server for up to eight **75LC multi-monitors**. Connection for the 75LCs can be hardwired or wireless with the new 75LC Wireless Module. The 75LC Communicator also serves up to sixteen additional sensors with the new wireless MS-1 multi-sensor.

The 75LC Communicator mounts in a central location such as a manager's office. Linking 75LCs and MS-1s to your computer, computer network or the Internet, the 75LC Communicator harvests data from connected devices and automatically emails historical reports of monitored conditions on a daily or on a weekly basis for help with HACCP compliance. Email and text messages are automatically generated for remote notification, alerting you whenever alarm conditions occur.

### Features at a Glance

- Monitors up to eight 75LCs and up to sixteen additional sensors via MS-1s
- Web-based operating software is built right in, no software to install
- Operating software is intuitive and easy to use
- Historical reports of temperature and monitored conditions are automatically created and emailed on a daily or on a weekly basis
- Web-based online viewer is available for viewing historical reports
- Manual, on demand report generation with built-in graphing capability
- Automatic email and text message notification of alarm conditions for remote notification
- Snapshot reports of monitored conditions are viewable on software home page
- Built-in LCD display for visual system status
- Built-in dry contacts and audible alarm provide additional on-premise and remote notification capability
- Rechargeable battery backup with built-in recharging circuitry
- Automatic Telephone Dialer compatible for voice notification of alarm conditions (Additional equipment required)
- Security password protected



75LC Communicator



75LC multi-monitor

### Total System Features

- HI & LO Temperature Alarm
- AC Failure Alarm
- Panic Alarm
- Automatic, Energy Act Compliant Compartment Light Control with 3 & 4 way light switching capability
- Automatic data logging for help with HACCP reporting
- Local and remote notification of all alarm conditions

### 75LC Wireless Module

The all new **75LC Wireless Module** provides wireless capability for the 75LC multi-monitor. Directly connected to and powered by the 75LC, the 75LC Wireless Module transmits data directly from the 75LC to the 75LC Communicator. The 75LC Wireless Module mounts onto the walk-in above the door (surface mount or flush mount in a single gang handi-box), and provides wireless capability for one or two 75LC's.

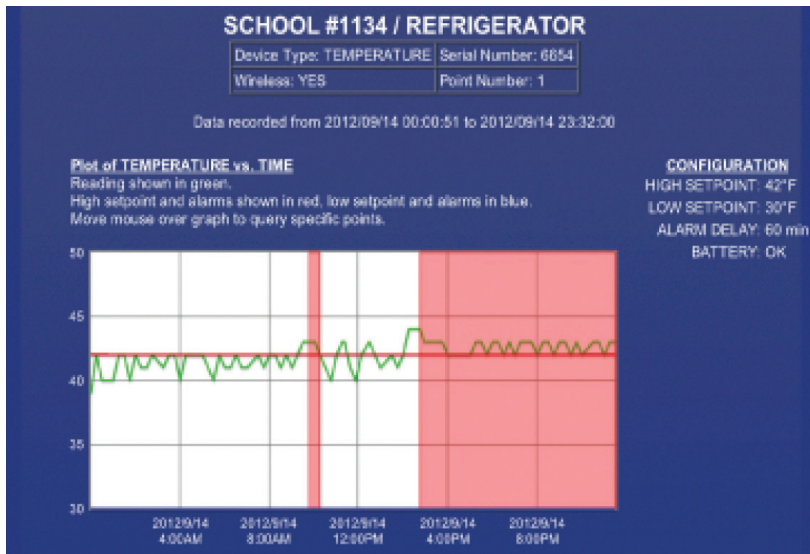
### MS-1 Multi-Sensor

The all new **MS-1 multi-sensor** is a standalone wireless module for monitoring other compartments and functions in your monitored environment such as reach-ins, under counter refrigerators and more. Available sensor types include temperature, humidity, contact opening (Example: Door Ajar) and contact closure (Example: Panic Alarm). MS-1 sensor configuration is field selectable to accept a variety of quantity and type of sensors depending on your application (Example: One MS-1 can accept up to 4 temperature sensors).



MS-1 multi-sensor

## MODULARM Model 75LC Communicator



Report generated with web-based online viewer.

### SPECIFICATIONS

#### DIMENSIONS

- 75LC Communicator:  
10.25"W x 7"H x 2.75"D
- 75LC Wireless Module:  
SURFACE - 2.75"W x 4.5"H x 2.25"D  
FLUSH - Fits in single gang handi-box
- MS-1 multi-sensor:  
2.5"W x 2.5"H x .875"D,  
Mounting - 3.5"W



## MODULARM

BROUGHT TO YOU BY  
**KITCHEN BRAINS®**

**Food Automation - Service Techniques, Inc.**  
905 Honeyspot Road, Stratford, CT 06615-7147 USA

Phone: **+1-203-377-4414**

Sales: **1-800-327-8766**

Fax: +1-203-377-8187

International Callers: **+1-203-378-6860**

**www.KitchenBrains.com**

Toll-free technical support 24/7 from the U.S.,  
Canada, and Caribbean: **1-800-243-9271**

**International offices are located in the  
United Kingdom, China and Singapore:**

*Europe, Middle East, Africa*  
31 Saffron Court Southfields Business Park  
Basilidon, Essex SS15 6SS ENGLAND  
Phone: **+44 0 1268544000**

*China*  
1803, 18F, No 922 Hengshan Rd  
Shanghai 200030, CHINA  
Phone: **+8613916 854 613**

*Asia Pacific*  
13A MacKenzie Road  
228676  
Singapore  
Phone: **+65 983159273**

### WARRANTY

Kitchen Brains warrants that its products shall not fail to function in accordance with their specifications because of defects in material or workmanship, for the following warranty periods:

- i. New Products: New Products consisting of microprocessor based controllers, timers, data-loggers or remote monitoring devices for 1 year from date of purchase.
- ii. Sensors and Accessories: Sensors and accessories (consisting of probes, wireless sensors, hoses, relays, switches, mounting hardware or accessories) for 90 days from date of purchase.

For complete details consult [www.kitchenbrains.com/warranty](http://www.kitchenbrains.com/warranty)

### PATENTS

The products manufactured by Kitchen Brains are protected under one or more of the following U.S. Patents:

5,331,575	5,539,671	5,711,606	5,723,846
5,726,424	5,875,430	6,142,666	6,339,930
6,401,466	6,401,467	6,581,391	7,015,433
7,145,463	7,650,833	7,877,291	8,060,408

Plus foreign patents and patents pending. Plus licensed patent 5,973,297