

INSTALLATION GUIDE

Modularm 75LC Communicator



Save the instructions
for future reference.
www.KitchenBrains.com

24/7 Toll-Free Technical Support
1-800-243-9271
(from the U.S., Canada and the Caribbean)

The 75LC Communicator is a proprietary, dedicated system server for the monitoring of up to eight individual 75LC multi-monitors. Software for using the 75LC Communicator is built into the Communicator itself so there is no user software to install. 75LC Communicator software is accessed through utilization of an ordinary web browser.

WHEN PROPERLY INSTALLED AND CONFIGURED, THE 75LC COMMUNICATOR OFFERS THE FOLLOWING CAPABILITIES:

- Email and Text message notification of alarm conditions.
- Automatic emailing of historical data reports.
- Data viewing in real time.

It is recommended that an "IT" advisor be utilized for Communicator installation to insure proper operation.

STEP 1: MOUNTING & WIRING

1. If not already installed, install 75LC multi-monitors in accordance with instructions provided with the unit(s).
2. Mount the Communicator in a suitable location such as a manager's office. It is desirable to have access to 120VAC line voltage as well as a means for connecting the Ethernet port on the Communicator to your LAN (local area network).
3. Wire the Communicator in accordance with the accompanying diagram. Note the following:
 - Supply 16VAC to the Communicator using the provided power transformer. The transformer has multiple connection points for providing different voltages. Utilize 16VAC output connections to the Communicator.
 - Connect the Communicator Ethernet port to your LAN using CAT 5 cable. (If you connect the Communicator directly to an individual computer, additional configuration may be necessary. Your IT personnel may advise, or contact Kitchen Brains for technical support 1-800-243-9271.
 - Connect individual 75LC(s) to the Communicator as shown. The last terminal position labeled "PWR" on the 75LC is not utilized for this position.
 - Normally open and normally closed dry contacts are provided on the Communicator for possible additional remote notification purposes. Connect accordingly if utilized.

STEP 2: CONFIGURE THE COMMUNICATOR

1. Go to www.75LC.com and download the program labeled "**Finder.exe**". Once downloaded, run the **Finder** software to locate the Communicator(s) installed on your LAN. **Finder** immediately begins searching for installed Communicators and will populate the "Devices" field with the address(es) of properly installed Communicators. Highlight a selected Communicator address and click on the "Open Web Browser" box in the **Finder** screen. This will access the selected Communicator, and the home screen for the built-in software will display. Note: You can make a shortcut or bookmark for each Communicator using its IP address. For example, if **Finder** finds a Communicator located at IP address 192.168.1.20, then you can make a bookmark using the website URL "http://192.168.1.20".
2. Communicator software has two different levels of security with different passwords for each. Default user name and password for administrator is "config." (Don't include quotes when entering.) Default user name and password for user is "data." (Don't include quotes when entering.) Note that all passwords are changeable from the defaults. Under the SYSTEM CONFIGURATION heading, click on "Configure the 75LC Communicator," enter "config" into the user name and password fields and click OK. This will take you to the "75LC and Wireless Device Communicator Configuration" page. Instructions and fields for configuring the Communicator for your application are contained within this page. Read the instructions carefully and move through the page, configuring the various parameters in accordance with your application. (**NOTE:** Some indicated information and fields pertain to wireless devices currently under development and not yet available. Please disregard such references.) Once configuration is completed, click any "Save" button to store your selections.

STEP 3: VIEWING DATA

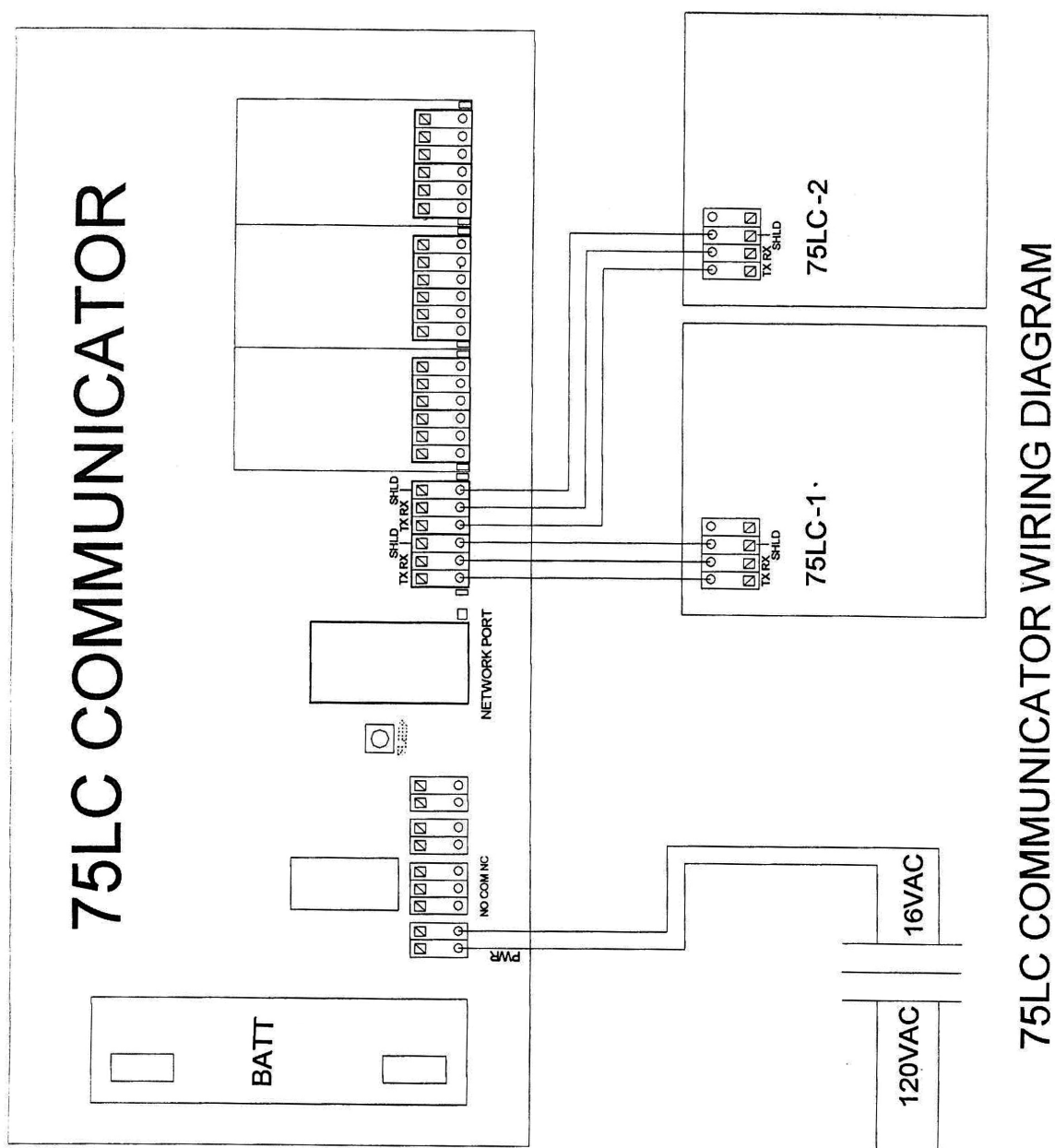
There are 3 different ways to view data:

1. Under the **DATA VIEWING** heading, click on "View Stored Data," enter "data" as the user name and "data" or your new password into the password field and click OK. This will take you to the "75LC Stored Data Retriever Page." Instructions for retrieving desired data are contained within this page as a means for generating the desired report. Many months of data may be accessed, varying depending on the data sample rate and the number of compartments being monitored.

2. Under the **DATA VIEWING** heading, click on "Monitor Data in Real Time," enter "data" as the user name and "data" or your new password into the password field and click OK. This will take you to the "75LC Communicator Data Monitor" page which will provide a report of the latest information received from all monitored compartments.
3. If so configured on the **SYSTEM CONFIGURATION** page, the Communicator automatically emails reports

of monitored conditions on a daily or on a weekly basis. These reports must be saved to be viewed and it is suggested that a file be created for this purpose. To view an emailed report, go to www.75LC.com, scroll to the bottom of the page and click on the "Report Generator" link. This will take you to the "75LC Communicator Report Generator" page. Click on "Browse," enter the file you wish to view, then click on "Send File" and the resultant report will be generated for all monitored compartments.

75LC COMMUNICATOR WIRING DIAGRAM





MODULARM

BROUGHT TO YOU BY
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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

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