

Installation Guide

Wireless **SmartSensor**™ Device



*"...because you can't improve
what you don't measure"*

(These instructions should be saved for future reference.)



NOTICES

SCK Direct, Inc. is not liable for any use of product not in accordance with SCK Direct, Inc.'s installation and operation instructions.



CLEANING

Using a clean damp cloth, wipe down the SmartSensor when necessary using a commercial quality foodservice-approved detergent. DO NOT IMMERSE.

NEVER use chemical or abrasive cleaners on the SmartSensor.

TOOLS REQUIRED FOR INSTALLATION

- Drill Bit: 3/16" if using wall anchor, or #50 if installing into metal
- Phillips Screwdriver

INCLUDED PARTS

Please confirm that these parts have shipped with your order:

- 231-60232-01 SmartSensor
- 229-51362 Installation Manual
- 139-10029 Magnet
- SmartSensor Mounting Kit
213-50641
- Magnet Mounting Kit
213-50758-01
- 229-51364 MAC ID Identification
Fax Sheet

If something is missing, please call 1-866-840-4271 (8:00 a.m. - 5:00 p.m. EST).



BEFORE YOU INSTALL

SmartSensors should be installed after the installation of your SCK Smart Direct 2™, SCK Kitchen Advisor™, or (FAST.) Xwire™ Wireless Gateway.

LOCATE YOUR MAC ID

Fill in the included form with your MAC ID numbers. The MAC ID numbers are located on the back of the SmartSensors.

Before starting the installation, please fax the sheet immediately to the SCK Helpdesk at +1 203-377-8187. This is necessary for proper network setup by SCK Direct, Inc.



Changes or modifications not expressly approved by SCK Direct, Inc. could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

INSTALLATION WITHOUT DOOR OPEN/CLOSE FEATURE

- 1a. Choose a location for the SmartSensor to be installed. Use the SmartSensor mounting bracket as a template and mark the locations of the 2 mounting holes.

View the tentative positioning and ensure that there are no location problems. Drill the 2 holes with the appropriate drill bit as defined in Tools Required. Insert screws and mount bracket.

installation guide

- 1b. If holes cannot be drilled, use supplied Velcro. Before mounting, clean surface with an alcohol pad. Adhere one side of Velcro to the mounting surface and one side of Velcro to the back side of bracket.
2. With the SmartSensor located within 10 feet of your SCK Smart Direct 2, SCK Kitchen Advisor, or (FAST.) Xwire™ Wireless Gateway, wave the supplied magnet across the embossed rectangle located on the bottom of the SmartSensor at a maximum distance of .25" (6.35 mm). Confirm the SmartSensor wakes up. You should see an LED inside the SmartSensor flash for 10 seconds before turning off. STORE MAGNET FOR FUTURE USE.

NOTE: If the SmartSensor does not wake up, bring it close to the SCK Smart Direct 2 so you can see the signal strength indicator on the front. Wave magnet across the SmartSensor again. If the SCK Smart Direct 2 lights flash, the SmartSensor is already activated.

- 3a. Clip the SmartSensor into its bracket.
- 3b. Adhere SmartSensor assembly to mounting surface and ensure it is secure.
4. Your SmartSensor(s) will now be activated. Call the SCK Helpdesk at 1-866-840-4271 (8:00 a.m. to 5:00 p.m. EST) to confirm Sensors are on the network.

INSTALLATION WITH DOOR OPEN/CLOSE FEATURE

INSTALLING THE SmartSensor

- 1a. The SmartSensor should be installed in the center of the door opening at the top of the door frame. Use the SmartSensor mounting bracket as a template and mark the locations of the 2 mounting holes. Be sure to leave enough room for the door to close.

View the tentative positioning and ensure there are no location problems. Drill the 2 holes with the appropriate drill bit as defined in Tools Required. Insert screws and mount bracket.

- 1b. If holes cannot be drilled, use supplied Velcro. Before mounting, clean surface with an alcohol pad. Adhere one side of Velcro to the mounting surface and one side of Velcro to the back side of bracket.
2. With the SmartSensor located within 10 feet of your SCK Smart Direct 2, SCK Kitchen Advisor, or (FAST.) Xwire™ Wireless Gateway, wave the supplied magnet across the embossed rectangle located on the bottom of the SmartSensor at a maximum distance of .25" (6.35 mm). Confirm the SmartSensor wakes up. You should see an LED inside the SmartSensor flash for 10 seconds before turning off. STORE MAGNET FOR FUTURE USE.

NOTE: If the SmartSensor does not wake up, bring it close to the SCK Smart Direct 2 so you can see the signal strength indicator on the front. Wave magnet across the SmartSensor again. If the SCK Smart Direct 2 lights flash, the SmartSensor is already activated.

- 3a. Clip the SmartSensor into its bracket.
- 3b. Adhere SmartSensor assembly to mounting surface and ensure it is secure.

INSTALLING THE MAGNET

4. On the bottom side of the SmartSensor there is an embossed rectangle. Line the magnet up with the rectangle.

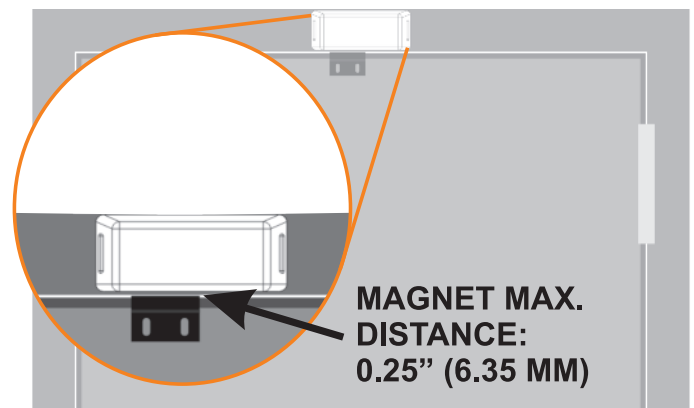


EMBOSSED RECTANGLE

- 5a. Using the open end of this instruction manual as a gauge, place the manual between the bottom of the SmartSensor and the top of the magnet being sure to keep the magnet aligned with the embossed rectangle. **NOTE: The maximum space allowed between the SmartSensor and top of magnet is 0.25" (6.35 mm).**

Use the magnet as a template and mark the locations of the 2 mounting holes. View the tentative positioning and ensure there are no location problems. Drill the 2 holes with the appropriate drill bit as defined in Tools Required. Insert screws and mount magnet.

TOP CENTER OF DOOR FRAME



- 5b. If holes cannot be drilled, use supplied Velcro. Before mounting, clean surface with an alcohol pad. Adhere one side of Velcro to the mounting surface and one side of Velcro to the magnet.
6. Your SmartSensor will now be activated. Call the SCK Helpdesk at 1-866-840-4271 (8:00 a.m. to 5:00 p.m. EST) to confirm Sensors are on the network.

Troubleshooting

Should you experience problems installing your SCK SmartSensors, or any aspect of your SCK Direct, Inc. services, please contact the SCK HelpDesk toll-free at **1.866.840.4271** (Monday-Friday, 8:00 a.m.-5:00 p.m. EST).



Optional SCK System Components

SCK has a variety of optional accessories to help you complete your kitchen automation:

- SCK Kitchen Advisor Information Server
- SCK Remote Input Device
- SCK KMS Kitchen Status Monitor
- SCK-Enabled Appliance Controllers
- SCK Wireless (Xwire™) Appliance Interface
- SCK Wireless (Xwire™) Temperature/Door SmartSensor™
- SCK Wireless (Xwire™) Wireless.Gateway
- SCK Wired Backbone

For additional information on any of these accessories, or to request Technical Specification Sheets, please contact your SCK Representative or contact SCK Customer Support toll-free at 1-866-840-4271 (Monday-Friday, 8:00 a.m. to 5:00 p.m. EST).

Thank You for Choosing
SCK Direct, Inc!

SCK Direct, Inc.
905 Honeyspot Road
Stratford, CT 06615
+1 203.377.4174 voice
+1 203.377.8187 fax
1.866.840.4271 toll-free sales & helpdesk
www.MySCK.com; info@mysck.com

229-51362 Rev. B
© 2007-2008 SCK Direct, Inc.
Printed in the USA
23JAN2008

This document contains confidential information. The dissemination, publication, copying, or duplication of this document or the software described herein without prior written authorization is strictly prohibited.

Xwire™ is a product of Food Automation - Service Techniques, Inc.

SCK® Direct, Inc.