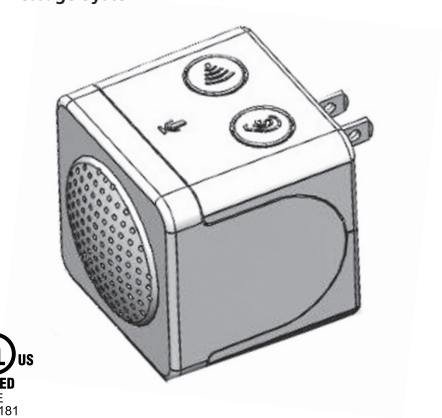
User Guide for the Kidde RemoteLync

Remote Notification Device

- **120V AC**
- **3 Color LED Indicator**
- **Voice Message System**



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For questions concerning your device, please call our Product Support Line at 1-800-880-6788.

For your convenience, write down the following information. If you call our Product Support Line, these are the first questions you will be asked:	
Date of Manufacture *(on back of the monitor):*	
Date of Purchase:	
Where Purchased:	

Manual P/N 4001-7201-01

Table of Contents

Introduction ..... Page 3

Front, Top & Bottom views ..... Page 3

Operating Instructions

Section 1: Location Guide ..... Page 4

Section 2: Setup Guide..... Page 5

Section 3:Testing the Monitor After Enrollment..... Page 6

RemoteLync LED Indicator Operation ..... Page 7

Operation table for app ..... Page 8

Maintenance Information ..... Page 9

Troubleshooting: ..... Page 10

FCC compliance statement..... Page 11

Limited Warranty and Service Information ..... Page 12

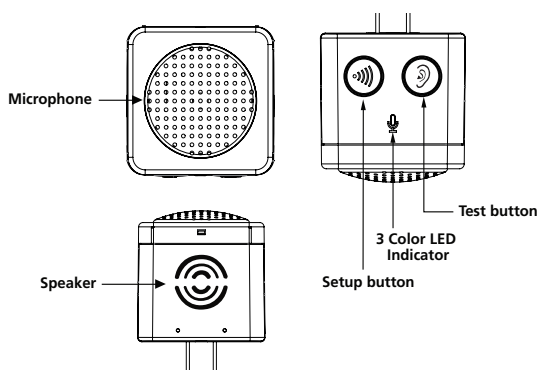
Introduction

Thank you for purchasing the Kidde RemoteLync Remote Notification Device (monitor). This monitor has a one-year limited warranty. Please take a few minutes to thoroughly read this user guide, and save for future reference. See www.kidde.com/RemoteLync for further information, including updates to the user guide. Teach children that they should never play with the monitor. Your monitor was designed to detect alarm signals from most UL-approved Smoke, Carbon Monoxide (CO), or Heat alarms in a residential environment. It is not designed for use in a recreational vehicle (RV) or boat. If you have any questions about the operation or installation of your monitor, please call our toll free Product Support Line at 1-800-880-6788.

NOTE: This monitor is designed to operate in partnership with UL-listed Smoke, CO, and Heat alarms. Some alarms listed by other agencies may not work in conjunction with this monitor. Please review your alarm user guides for smoke and CO safety information, and follow the applicable location and installation recommendations for maximum home monitoring:

Warning: This is a remote notification device. It is not a life safety device, and should not be relied upon for notification to present occupants. This device is only as reliable as your home's Wi-Fi network, and is not a substitute for a third party monitoring service.

FRONT, TOP & BOTTOM VIEWS



Operating Instructions

Features:

- The RemoteLync monitor listens for smoke and carbon monoxide alarm events, and can notify you via your mobile app on your smart device while you are outside of your home.
- Voice prompts will guide you through the set up and testing process of your monitor.
- Hush feature allows you to stop notifications while you deal with a known alarm situation.
- Green, Red, and Amber LEDs indicate status of the monitor.
- Powered by 120V AC (60 Hz, 20mA max)

⚠ **Warning:** The RemoteLync monitor is not an alarm. Your RemoteLync monitor will recognize alarm signals from most UL-approved smoke and CO alarms manufactured after 1999.

Section 1: Location Guide

IMPORTANT: THIS MONITOR MUST BE PLUGGED INTO A STANDARD 120VAC, 60Hz OUTLET, LOCATED IN A CENTRAL LOCATION WITH CLEARANCE AROUND IT TO ALLOW ALARM SOUNDS TO REACH THE MONITOR.

Avoid these locations:

--Dirty, dusty places, such as garages, furnace rooms, near windows or external doors

--Areas of direct sunlight

--Humid areas such as bathrooms, or any area above 95% relative humidity (RH).

--Any areas colder than 40F (4.4C) or hotter than 100F (37.8C). Extreme temperatures may affect the performance of the RemoteLync.

--Avoid locations where sound waves might be blocked from reaching the monitor, such as behind drapes or other objects.

Operating Instructions

Section 2: Setup Guide

NOTE: For this monitor to work properly, you must use it in conjunction with modern UL-approved smoke, CO, combination, or heat alarms, and you must have an active residential wi-fi system.

- Download and install the appropriate app for your mobile device by visiting www.kidde.com/RemoteLync, and clicking on the appropriate link.
  - Additional links and instructions can be found on the website.
- Open app and create account.
- Sign into account



- Select "Connect monitor to Wi-Fi network"
- Plug monitor into an outlet that is not controlled by a switch (see location selection from above).
  - All three color LEDs will flash and monitor will announce "setup starting".
  - For iOS devices, exit app and go to settings>Wi-Fi.
- Select monitor from list of networks, It will start with Kidde- followed by several letters and numbers
  - For iOS devices, You will then be returned to the app to select your home network, select continue.
- Enter the passcode for your network and press connect.
- Tap "OK" on the app
- Press the setup button on the monitor after instruction plays on monitor.
- Select "Enroll my monitor" on app



Note: If an error occurs at this point, verify device is on same network.

- Once registration is complete, test the alarm furthest from your RemoteLync as instructed by the monitor. Please note that when you put your alarm into test mode that it will sound, this is normal – do not remove batteries or cover unit during this test.

⚠ CAUTION: Due to the loudness (85 decibels) of smoke, CO, and heat alarms, always stand an arm's length away from alarms when testing.

- Monitor will announce when a smoke or carbon monoxide alarm is detected.

Operating Instructions

- Your RemoteLync will announce "Now Monitoring" once both smoke and carbon monoxide alarm patterns are recognized or the setup button is pressed to skip one or the other type.
- To add a person to notify in case of an alarm select "edit" then "add" to view a list of all contacts available on your device. Choose the desired contact, verify their information, and finalize using "add".
- As desired, enable SMS or email notification from the monitor page by pressing the icon next to each contact.
- Once all contacts are added select "done".

Congratulations, your Kidde RemoteLync is now actively monitoring for smoke and/or carbon monoxide alarm signals, and ready to notify you on your mobile device.

Section 3:Testing the Monitor After Enrollment

⚠ **CAUTION: Due to the loudness (85 decibels) of smoke, CO, and heat alarms, always stand an arm's length away from alarms when testing.**



- Initiate monitor test through the app, or pressing test button on the monitor. Wait while the system conducts a self-test.
- Once self-test is complete, you will hear a voice message to "test the alarm farthest from this device".
  - If the self-test is unsuccessful, your monitor will enter fault mode and you will receive a notification on your device. Validate your network connection, attempt test again, and then contact customer service if necessary.
- Test the alarm farthest from the monitor. To test a smoke, CO, Combination, or Heat alarm, push the test button and confirm that at least two T-3 patterns (3 long beeps followed by a pause) are produced for smoke and heat alarms, or two T-4 patterns (4 quick beeps followed by a pause) are produced for CO alarms. For combination alarms you should hear two of each type of pattern.
- If the monitor detects a CO or smoke alarm pattern, you will hear the voice message "CO alarm detected" or "Smoke alarm detected," followed by the message "Test successful."and app will show alarm detected.
- If the monitor does not detect an alarm pattern within 2 minutes, you will hear the message "Alarm not heard , now monitoring". Attempt to test the alarm again, and if the error persists, redo setup for your alarms by activating the Alarm Monitoring Setup your app menu. If this does not resolve your issue, consider relocating the monitor, and activate "Alarm Monitoring Setup" again. See previous section for setting up alarms.

Operating Instructions

RemoteLync LED Indicator Operation

Mode	Green	Amber	Red	Comment
Startup – Wait for Link status active	Off	Off	Blink twice per second	System will wait for link status active before going into standby
Enroll – Waiting for setup button press	Off	Off	On for 1 second, off for 1 second	Wait for monitor to direct user to press button on monitor
Enroll - Registration window open	Off	Off	Flashes rapidly (4 times a second)	tap "enroll my monitor" on app
Link lost after enrollment	Off	Off	Once per second	Check status of wireless router
Smoke Learning	Off	1 sec on/ 1 sec off	Off	Test Smoke alarm
CO Learning	Off	100 ms on/ 1 sec off	Off	Test CO alarm
Standby	On	Off	Off	Test monitor and alarms weekly
Test Mode – Step 1: Acoustic Self-Test	On/Off	On/Off	On/Off	Wait for Self-test to complete, app will show status.
Test Mode- Step 2: Alarm Test	Once per second	Off	Off	Test alarm furthest from monitor, multiple alarms can be test. Test mode will exit 2 minutes after last alarm is detect.
Alarm Detected	Off	Off	Flashes rapidly with a one second pause.	Follow instructions supplied with your alarm.
Snooze mode	Once every two seconds	Off	Off	Monitor detected pattern but notifications have been disabled for 10 minutes.
Ignore Mode	Once every 5 seconds	Off	Off	Monitor detected pattern but owner has dismissed alert. Monitor will provide alert next time alarm is heard.
Fault Notification	Off	On	Once per second	Unplug monitor and plug back in, run test to verify operation.

Operating Instructions

Operation table for app

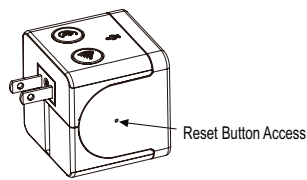
Mode	What to do
Create Account	Download and install app
Connect to Wireless Router	Following instructions in app, connect to monitor
Enroll Monitor to account	Once monitor is connected to wireless router, press button on monitor then tap "enroll my monitor" in app
Learn Alarms in home	With monitor connected to wireless router and monitor enrolled to you account, setup monitor with the alarms in your home furthest from the monitor
Test monitor	Test your monitor (self-test) and that it is functioning properly with the alarms in your home.
Alarm Detected	Through the app, notify your contacts to check on the situation if you are not able.
Add new Monitor	Open your app and using the "add" function, setup the monitor as was done on previous monitor(s). Name monitor to be sure you can identify the differnet locations.
Change Monitor Location	Using the "setup alarms with monitor from the menu in the app, follow the instruction and test alarm furthest from monitor when instructed.
Change/Reset Router	Go into app and follow instructions to connect moniotr to wi-fi.
Un-Enroll Monitor	Remove monitor from your account

What to expect
RemoteLync App should be on your mobile device
You should connect to the Kidde monitor through Wi-FI. The monitor will report back what routers are with in range for you to select and provide passcode to inorder for monitor to connect.
Once monitor is connected to your router, you will add it to your account. Besure you are connected to the same Wi-Fi router as the monitor for enrollment to work.
With the monitor in setup mode you will test the smoke and/or CO alarms furthest from the monitor so it can judge the volume it will hear alarms at. This helps reduce false detections from your neighbours house or appartment.
App will show testing progress. It will indicate if self-test completed successfully and whether or not it detected an alarm pattern from your alarms if they were tested.
When an alarm pattern is detected, monitor will send out notifications to you and your contacts you have added for this monitor.
Follow the same processes as above for connecting to wireless router, enrolling into account and learning alarm furthest from monitor.
App will walk you through the process to re-establish detection of your alarms.
You will go through the same process of "connecting to wireless router" as was done at setup.
Go into monitor menu and remove monitor from account if you no longer have the monitor.

Weekly testing is recommended. If at any time the monitor does not perform as described, please verify that it is correctly inserted into the wall outlet, and is connected to your home network. If the monitor still does not appear to be operating properly, call Product Support as shown at the end of the user guide.

Reset Function

The reset function can be used to return the monitor to its factory settings and re-start the setup and enrollment processes. Using a small pin or paper clip, press and hold the reset button on the side of the monitor for 5 seconds (until LEDs start flashing). Then unplug and re-insert the monitor into the power outlet to re-start the setup process.



Maintenance Information

To keep your RemoteLync Monitor in good working order, please follow these simple steps:

- Verify the operation of the monitor's voices and LED lights by conducting a test once a week.
- Once a month, clean the monitor by using a soft brush attachment, vacuum the front vents to remove dust and dirt. After cleaning conduct a test to verify operation.
- Never use detergents or other solvents to clean the unit.
- Avoid spraying air fresheners, hair spray, or other aerosols near the monitor.

Do not paint the monitor. Paint will seal the vents and interfere with the sensor's ability to detect alarm signals. Never attempt to disassemble the unit or clean inside. This action will void your warranty.

⚠ **CAUTION:** YOUR ACOUSTIC MONITOR IS SEALED AND THE COVER IS NOT REMOVABLE!

Maintenance Information

Troubleshooting:

Description	Possible Cause	Action
Voice "Test alarm furthest from device" continues to repeat.	Monitor was not setup with your alarms	Test alarm furthest from the monitor and consider relocating monitor if not detecting your alarms.
Green LED is not on after setup	Poor connection in AC outlet, no AC power present.	Check AC power connection, try another outlet, push test button.
Green LED not on, red or yellow colors visible	Setup process not complete or fault mode	Redo setup process from app menu
No voice "Test successful" after pushing test button on monitor	Improper location of monitor, missed two minute window	Test alarms within two minutes, or move monitor to better location.
Voice "alarm not heard"	Improper location of monitor, missed two minute window	Test alarms within two minutes, or move monitor to better location.
Green LED is on, but no voices heard	Speaker/monitor failure	Return monitor and replace with new one.
Voice "self-test failed"	Monitor failure	Try resetting the monitor. If no help, return and replace.

FCC COMPLIANCE STATEMENT

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

This device has been designed, constructed, and tested for compliance with FCC Rules that regulate intentional and unintentional radiators. The user is not permitted to make any modifications to this equipment or use it in any manner inconsistent with the methods described in this User's Guide, without express approval from Kidde. Doing so will void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The term "IC:" before the radio certification number only signifies that Industry of Canada technical specifications were met.

Limited Warranty and Service Information

ONE YEAR LIMITED WARRANTY

Kidde warrants that the RemoteLync will be free from defects in material and workmanship or design under normal use and service for a period of one year from the date of purchase. The obligation of Kidde under this warranty is limited to repairing or replacing the RemoteLync or any part which we find to be defective in material, workmanship or design, free of charge, upon receiving the alarm with proof of date of purchase, postage and return postage prepaid, to Warranty Service Department, Kidde, 1016 Corporate Park Drive, Mebane, NC 27302.

This warranty shall not apply to the RemoteLync if it has been damaged, modified, abused or altered after the date of purchase or if it fails to operate due to improper maintenance or inadequate power. **Any implied warranties arising out of this sale, including but not limited to the implied warranties of description, merchantability and fitness for a particular purpose, are limited in duration to the above warranty period. In no event shall the Manufacturer be liable for loss of use of this product or for any indirect, special, incidental or consequential damages, or costs, or expenses incurred by the consumer or any other user of this product, whether due to a breach of contract, negligence, strict liability in tort or otherwise.**

The Manufacturer shall have no liability for any personal injury, property damage or any special, incidental, contingent or consequential damage of any kind resulting from gas leakage, smoke, fire or explosion.

Since some states do not allow limitations of the duration of an implied warranty or do not allow the exclusion or limitation of incidental or consequential damages, the above limitations or exclusions may not apply to you. While this warranty gives you specific legal rights, you may also have other rights which vary from state to state.

The above warranty may not be altered except in writing signed by both parties hereto.

Your Kidde RemoteLync is not a substitute for property, fire, disability, life or other insurance of any kind.

Appropriate insurance coverage is your responsibility. Consult your insurance agent.

Opening the unit will void the warranty.

QUESTIONS OR FOR MORE INFORMATION
Call our Product Support Line at **1-800-880-6788** or
contact us at our website at **www.kidde.com**

Kidde
United Technologies

Kidde 1016 Corporate Park Drive, Mebane, NC 27302
Custom Assembled in China with U.S. and Foreign Components