



THE SIGHTS & SOUNDS  
OF EDUCATION

# Wireless Upgrade Package

## WS-CK1

Investing in PA gear can be costly and once made, the equipment itself is seldom updated. For many institutions, that's meant using a wired PA when the benefits and flexibility of a wireless mic enable you to do so much more!

Our cost-effective Wireless Upgrade kit not only enhances the performance of a wired PA, but can also modernize any outdated 700MHz speaker. The Kit expands a wired PA's usefulness by enabling wireless transmission to it from other audio sources (computers and MP3 players). The transmitter also has a mic input, and with the included headset can be worn either on the hip or around the neck with an available lanyard. Together, they replace the outdated wireless mic with an adjustable range up to 300' \*

To upgrade your existing PA, first connect the included headset mic to the transmitter and then match the frequency of the transmitter so it is the same one used on the wireless receiver. The final step is to connect the receiver to the "aux" or "line in" on the existing PA (connecting cable is not included).



1. HBM-319 headset
2. WS-T wireless transmitter
3. WS-R wireless receiver
4. Two WS-CR charging cradles (power adapter included)

### "Project Intercept"

Please contact us immediately if you experience any difficulties with your Wireless Upgrade kit. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email [warranty@califone.com](mailto:warranty@califone.com).

Visit our website at to [register your product](#) and to learn more about the complete line of *Califone*® audio enhancing and visual technology products including: Wired and Wireless public address systems and lecterns, wireless microphones, headphones & headsets, group listening centers, multimedia players, computer peripheral products and installed classroom infrared systems.

*We are proud of helping teachers enhance student understanding and achievements since 1947, with your satisfaction as our first priority.*

This system has a 1 year warranty and service support through authorized dealers nationwide.

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## Specifications

Operational Range	Low TX Power / Low RX Sens.: > 100' * Low TX Power / High RX Sens.: > 200' * High TX Power / Low RX Sens.: > 200' * High TX Power / High RX Sens.: > 300' *
	* Line-of-sight required. Range may be lower due to obstructions / interference.
Frequency Response (Mic/Line Inputs)	100 Hz - 8 kHz +/- 3dB
THD + N% (Mic/Line Inputs)	< 3 %
Transmitter Channels	16
Frequency Range	902 - 928 MHz
Power Requirements	Uses 3.7 V / 1800 mAh Li-Ion battery
Transmit Channels	1 (Mono)
Output Power	Low: 5 mW / High: 10 mW
Sensitivity (Mic Input)	50 mV
Sensitivity (Line Input)	250 mV
Battery Usage Time	>Receiver 11 hours, Transmitter 7 hours
Battery Recharge Time	< 13 hours for the Transmitter & Receiver
S/N Ratio	> 60 dB
Product Weight (incl. accessories)	2 lbs., shipping weight 4 lbs.
Warranty	For use in school, business, church and government facilities for 1 year

### CPSIA

Click here to view the [safety compliances](#) for this product under the Consumer Product Safety Improvement Act

Califone® International Inc. 800-722-0500  
[califone.com](http://califone.com)