



Beltpack Transmitter & Wireless Mics

Model M319

THE SIGHTS & SOUNDS
OF EDUCATION

The M319 beltpack transmitter delivers hands-free wireless mic support to presentations. Since its frequencies work with all of the Califone PA equipment shown below, the M319 provides greater flexibility for matching the best PA to suit your needs. All that's needed is to turn on the power and set the channel on the M319 to match the receiving channel on the broadcasting PA.

The M319 has two power settings to tailor the output to the environment where the audio amplification is being used. The lower setting is for transmitting audio up to 50' within smaller, enclosed rooms. It's designed to help prevent interference if there are neighboring PA systems being used in the same building. The higher power level ensures your message will be heard in outdoor settings, gyms or auditoriums where the receiving Califone PA is 50-150' from the M319.

The M319 can be used with any of the mics shown on this page. For use in outdoor settings, Califone recommends the Neck Mic (shown far right). Wrapping comfortably around the throat, the NM319 picks up sound vibrations from the vocal cords, eliminating disruptive wind noises or other factors which can adversely affect the quality of the audio.



The M319 works with these five hands-free mics



CM319
Collar Mic



OE319
Over Ear mic



HBM319
Headset Mic

LM319
Lapel Mic



NM319
Neck Mic

The M319 transmits wireless audio to all of these Califone PA Systems



PA919SD



PA919



PA919-PS



PA419



PA329



PA319



PI-39

Distributed by:

Califone® International Inc. 800-722-0500
califone.com



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Flexibility and comfort help make for more effective presentations. With five available mic choices that work with this transmitter, there's sure to be a combination matched for your specific need. And with its ability to be used with so many Califone PAs, it's also one of the most cost effective audio selections that can be made.

1. On/Off power switch
 2. Channel up / down buttons
 3. LCD display screen for 16 selectable channels for optimal sound choice and clarity
 4. High/low power setting switch
 5. 3.5mm mic jack accepts the five hands-free mics shown on page 1 for comfort and mobility during presentations
 6. Volume control means no need to return to receiving unit for adjustments
- Up to 150' wireless transmission range to speaker
 - Comfortable waist clip located on rear of unit
 - Ideal for mobile presenters, classroom and athletic applications
 - Warranty for school use - unlike some PA equipment whose warranties would be voided or whose safety compliance testing does not cover use in schools

"Project Intercept"

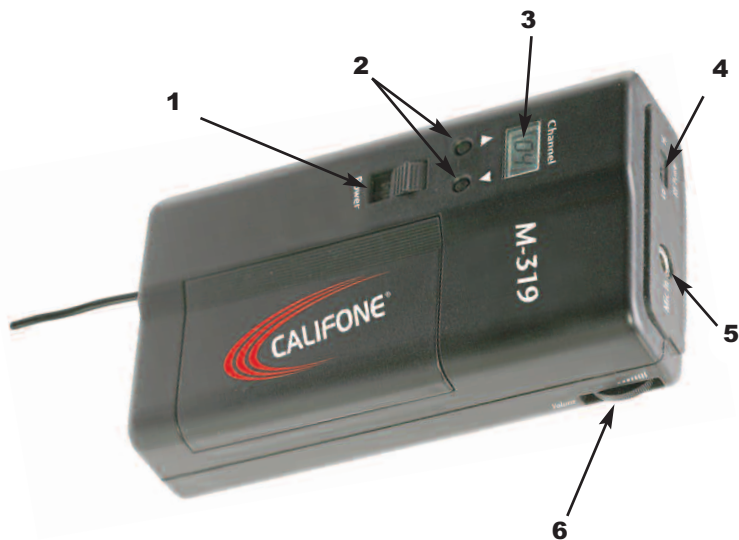
Please contact us immediately if you experience any difficulties with your M319. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email warranty@califone.com.

Visit our website 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.

The M319 carries a one-year warranty with service support available through authorized dealers nationwide.

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M319 Specifications

| | |
|-------------------------------|--|
| Type: | Dynamic |
| Pattern: | Unidirectional |
| Carrier Frequencies: | 904 - 925 mHz (16 channel) |
| Channels: | #1 904.85, #2 905.75, #3 906.85, #4 908.15, #5 909.65, #6 911.35, #7 913.45, #8 914.85, #9 915.75, #10 916.85, #11 918.15, #12 919.65, #13 921.35, #14 923.25, #15 924.15, #16 925.35 |
| Frequency Response: | 90 Hz - 17kHz |
| Frequency Stability | ±5kHz |
| Oscillator: | PLL Synthesized |
| Modulation | FM (frequency modulation) |
| Switchable Transmission Power | 5dBm / 10dBm |
| Spurious Rejection | 55dB |
| Distortion | > 1% THD |
| Dynamic Range: | 90 dB |
| Range: | Up to 150' |
| Current Consumption: | 42 mA |
| Input Jack | 3.5mm |
| Signal / Noise | 90dB |
| AF Modulation Depth | 20K(AF=1KHz 50MV) |
| Volume Code Modulate Depth | 3.5K±0.5K |
| AF Frequency Response | 80Hz~18kHz (±3dB) |
| Battery: | 9V battery |
| Weight: | 10 oz with battery, 1 lb.ship weight |
| Safety / Compliance Testing | CE, FCC, RoHS |
| Warranty: | 1 year |
| Dimensions: | 4.75"H x 2.5"W x 1.25" |
| Speaker Compatibility: | PA919SD, PA919, PA919PS, PA419, PA329, PA319, PI39 |

CPSIA

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

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