

QEX (ISSN: 0886-8093) is published bimonthly in January, March, May, July, September, and November by the American Radio Relay League, 225 Main St., Newington, CT 06111-1400. Periodicals postage paid at Hartford, CT and at additional mailing offices.

POSTMASTER: Send address changes to: QEX, 225 Main St., Newington, CT 06111-1400 Issue No. 323

Publisher
American Radio Relay League

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Subscription rate for 6 print issues:

In the US: \$29

US by First Class Mail: \$40;

International and Canada by Airmail: \$35

ARRL members receive the digital edition of QEX as a member benefit.

In order to ensure prompt delivery, we ask that you periodically check the address information on your mailing label. If you find any inaccuracies, please contact the Circulation Department immediately. Thank you for your assistance.



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About the Cover

Rick Littlefield, K1BQT, describes a compact medium-power desk-top amplifier designed around the 50 volt MRF151G Gemini MOSFET device. Half the size of a shoebox, it can be driven with a 5 to 10 watt radio such as software defined radio, or one of the 5 to 10 watt QRP radios. The amplifier covers 160 to 6 meters and can deliver upwards of 300 W key-down on most bands. The Gemini designation features two identical MRF151 devices fabricated onto a single die, an innovation that ensures perfectly balanced matched-pair performance.



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