



ARRIS
FAST. FORWARD.

The L3Harris Wideband Handheld Integrated Power Amplifier provides continuous coverage in the 30 to 512 MHz frequency band, with up to 50 watts output power from 30 MHz to 108 MHz and up to 20 watts output power from 108 MHz to 512 MHz. Designed for use in vehicular or base station systems, the RF-7850M PA includes an integrated handheld battery charger for simultaneous radio operation and battery charging. Its “hot jerk-and-run” feature enhances narrowband range and link reliability for the L3Harris Falcon III RF-7850M -HH Multiband Networking Handheld Radio. This on-the-move solution supports the L3Harris Mid-Tier TDMA Networking Waveform (M-TNW) and is SATCOM-capable, extending mission-critical connectivity to Beyond-Line-Of-Sight.



VERSATILE, HIGH-PERFORMANCE RANGE EXTENSION

KEY BENEFITS

- > Extended range and link reliability for narrowband waveforms
- > Supports L3Harris M-TNW
- > SATCOM-capable
- > Uninterrupted radio operation with “hot jerk-and-run” feature
- > Future-proof architecture via software upgrades

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Non-Export Controlled Information