

DNT90DK

900 MHz Frequency Hopping Transceiver Module Development Kit

- *Everything you need to get a wireless link going in less than 10 minutes*
- *Two development boards providing a simple means to interface to your device and showcasing DNT90 features*
- *Utility programs that demonstrate network operation and performance*
- *Documentation, including source code to the utility programs to speed integration of the DNT90 into your product*

The DNT90 Development Kit is available as part number: DNT90DK

The DNT90 is a low cost, long range, multi-purpose, 900 MHz frequency hopping OEM RF module from RFM. The DNT90 provides a 100 kb/s RF data rate with +22dBm (150mW) RF power coupled with a receive sensitivity of -99dBm to provide exceptional range and performance all in an FCC and IC certified module that lists for \$29. The DNT90 also provides a sub-band mode that meets Australian requirements.



The DNT90DK contains:

- Two DNT90P radios installed in DNT90 interface boards (labeled Base and Remote)
- Two 9 V wall-plug power suppliers, 120/240 VAC, plus two 9 V batteries (not show above)
- Two RJ-45/DB-9F cable assemblies and two A/B USB cables
- Two installed U.FL coaxial jumper cables
- Two 2 dBi dipole antennas with two MMCX-to-RSMA coaxial adaptor cables
- One DNT90DK documentation and software CD



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