## mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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- 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



900 MHz Frequency Hopping Transceiver Module Development Kit

