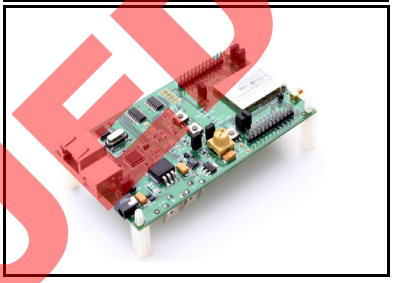
RFM products are now Murata products.

LPR2430DK

802.15.4 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 LPR2430 features***
- ***Utility programs that demonstrate network operation and performance***
- ***Documentation, including source code to the utility programs to speed integration of the LPR2430 into your product***

The LPR2400DK kit allows for full demonstration or development of the LPR2430 transceiver modules. The LPR2430 series transceivers provide a low cost solution for point-to-point, point-tomultipoint and peer-to-peer wireless networks. LPR2430 series modules provide the flexibility and versatility to serve applications ranging from cable replacements to sensor networks. Based on the IEEE 802.15.4 wireless standard, LPR2430 series modules are easy to integrate and provide robust wireless communications in applications where full mesh network operation is not required. The LPR2430 series modules include Murata's CNL V2.0 Network Layer firmware, which features a flexible and simple-to-use Application Programming Interface.

DISCONTINUED

The LPR2430DK contains:

- Four LPR2430 radios, two of which are installed on developer boards, labeled Base and Remote
- Two patch antennas, and two dipole antennas with MMCX to SMA-R adaptor cables, LPR2430 and LPR2430ER only (antennas are built into the LPR2430A and LPR2430ERA radios)
- Two 9 V wall-plug power suppliers, 120/240 VAC, plus two 9 V batteries
- Two RJ-11 cables with DB-9F adaptors, LPR2430 and LPR2430ER kits
- Two Cat 5 Ethernet cables with RJ-45/DB-9F adaptors, LPR2430A and LPR2430ERA kits
- Two A/B USB cables
- One LPR2430DK/LPR2430ADK/LPR2430ERDK/LPR2430ERADK documentation and software CD



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