



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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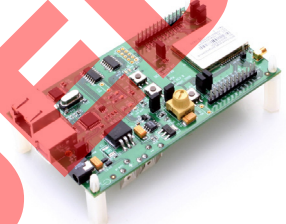
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**LPR2430ERDK**

**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 LPR2430ER features*
- *Utility programs that demonstrate network operation and performance*
- *Documentation, including source code to the utility programs to speed integration of the LPR2430ER into your product*

The LPR2400ERDK kit allows for full demonstration or development of the LPR2430ER transceiver modules. The LPR2430 series transceivers provide a low cost solution for point-to-point, point-to-multipoint 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.

**The LPR2430ADK contains:**

- Four LPR2430ER 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

