DEVELOPER KIT
(Info: click here)

DM1810-916-DK
DM1810-916-QK

Proprietary Embedded Low Power MESH Developer Kits

Features:
- ***Experience wireless mesh networking out of the box, in minutes***
- ***Rapidly prototype an application***
- ***Speed time to market***
- ***Extended RF Range, 3X DM1800***
- ***<6 mA Receive Current***
- ***<50 ìA Sleep Current***
- ***FCC-certified for US markets***
- ***IC-certified for Canadian markets***

Benefits:
- ***Reduces development time***
- ***Controls risks of new development***
- ***Speeds time to market***
- ***Reduces cost of new development***

The DM1810-915 Development Kits give you a way to get a wireless mesh networking application at 916 MHz up and running in minutes. Both Development Kits are built around the RFM DM1810-916 Wireless Modules for embedded low power mesh networking applications. With the DM1810 Quick Kit you can quickly and easily prototype an embedded wireless mesh networking solution for your application. With a DM1810 Pro Kit you can fully develop and test a custom MESH network application.

The DM1810-916 Pro Development Kit contains:
- ***Five (5) DM1810 Modules configured as field nodes to connect to your product with serial, analog or digital I/O ports***
- ***One (1) DM1810 Module configured as a base station to connect to a personal computer over USB***
- ***Three (3) IM1810 Interface Boards that attach to a DM1810 Module and provide standard connectors to the DM1810's standard I/O ports.***
- ***Five (5) DM1810 Router Units, which contain a connector for an external power source (supplied).***
- ***Five (5) Universal World Wide AC Power Adapters to provide external power for the IM1800 Interface Boards and the DM1810 Router Units.***
- ***Four (4) Battery Packs that can be used to power a IM1810 Interface Board with a connected DM1810 Module.***
- ***One (1) USB Cable to connect the DM1810 base station module in an IM1800 Interface Board to a PC via USB.***
- ***Quick Start Guide to step you through setting up a working wireless mesh network application in minutes.***
- ***Development Kit CD that contains detailed specifications, user guide, utilities, sample programs, application notes, and other documentation.***



DM1810-916 Pro Development Kit

The DM1800-916 Quick Kits contain the following:

- ***Two (2) DM1810 Modules configured as Field Nodes.***
- ***One (1) DM1810 Module configured as a Base Station.***
- ***One (1) DM1810 Module configured as a Router.***
- ***One (1) IM1810 Interface Board.***
- ***Two (2) 10 Pin Connectors for interface to the DM Nodes.***
- ***One (1) Power Connector for the DM Router.***
- ***One (1) CD containing User Guide, Data Sheets and a Utility to work with DM1810 Products.***
- ***Technical support is provided with the Development Kit to assist you with the design, development, integration and certification of the DM1810 with your product.***

You can expand your wireless mesh network prototype by adding additional DM1810 Modules, IM1800 Interface Boards and DM1810 Router Units.



DM1810-916 Quick Kit

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