

MCP215X/40 Data Logger Demo Board No Longer Available



Part Number: MCP215XDM

[Documentation & Software](#)

The MCP215X IrDA Data Logger Demo Board demonstrates the MCP2150 (or MCP2155) IrDA Standard Protocol Stack Controller device in a real world application. The system designer can use this design as an example of how to integrate an IrDA standard port in their embedded system.



Features **Package Contents**

- Demonstrates the MCP2150 IrDA Protocol Controller in a data logging application
- Communicates directly to a Laptop computer, Palm or Pocket PC PDA
- Primary Device application programs are provided to demonstrate operation (for PC, Palm OS, Pocket PC)
- FW routines transmit data to a Primary Device (i.e., Laptop, PDA)
- LCD display indicates system state
- Reprogrammable PIC16F877 with ICSP^a (In-Circuit Serial Programming^a) interface and ICD header
- Interface Header allows board to be interfaced to a prototype system application
- Header allows other Optical Transceiver circuits to be interfaced to the MCP215x device
- Operates on 9V DC input or a 9V battery

Documentation & Software

[Back To Top](#)

AppNotes	Last Updated	Size	
AN926 - Programming the Pocket PC OS for Embedded IR Applications	2/9/2009 1:06:22 PM	825KB	
AN941 - Programming Windows XP® for Embedded IR Applications	6/7/2007 1:42:31 PM	1MB	
AN888 - Programming the Palm OS™ for Embedded IR Applications	3/14/2004 10:20:41 PM	627KB	
Documents	Last Updated	Size	
MCP215X/40 Data Logger Demo Board User's Guide	12/15/2006 2:31:16 PM	2MB	
MCP2150 Data Logger Demo Board Gerbers	1/11/2006 1:47:53 PM	214KB	
MCP2150 Data Logger Demo Board Firmware	1/11/2006 1:43:57 PM	47KB	