

CAN/LIN PICtail (Plus) Daughter Board

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Part Number: AC164130-2

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The CAN/LIN PICtail™ (Plus) Daughter Board (AC164130-2) can be used with either the Explorer 16 Board or the PIC18 Explorer Board. This daughter board is used to facilitate rapid implementation and evaluation of applications that use Controller Area Network (CAN) and Local Interconnect Network (LIN) interfaces. The PICtail Plus interface is used for connection to Explorer 16 Development Board for 16-bit and 32-bit MCUs. The PICtail interface is used for connection to the PIC18 Explorer for PIC18 8-bit microcontrollers.

An older version of this board that only supports connection to the Explorer 16 Development Board is still available. The ECAN/LIN PICtail™ Plus Daughter Board (AC164130) can only be used with the Explorer 16 Development Board for PIC24 16-bit microcontrollers and dsPIC33F Digital Signal Controllers.

[Features](#)
[Related Tools](#)

- Connector to Explorer 16 Development Board and PIC18 Explorer Board
- Two CAN communication channels interfacing to ECAN module
- Two LIN communication channels interfacing to UART module

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Documents	Last Updated	Size	
PIC32 CAN to Ethernet Bridge Demo	7/8/2011 3:32:30 PM	5MB	
CAN/LIN/J2602 PICtail (Plus) Daughter Board User's Guide	3/1/2011 4:03:17 PM	908KB	
CE229 - ECAN Remote Transmission Request	12/9/2009 9:14:12 AM	54KB	
CE228 - ECAN FIFO Receive Example	12/9/2009 9:12:34 AM	57KB	
CE129 - ECAN Remote Transmission Request	8/14/2009 3:31:28 PM	44KB	
CE127 - Crosswire Communication between ECAN 1 and ECAN 2 modules	8/14/2009 3:30:55 PM	45KB	
CE227 - Crosswire Communication between ECAN 1 and ECAN 2 modules	8/14/2009 3:18:02 PM	37KB	
CE128 - ECAN FIFO Receive Example	6/10/2008 2:31:09 PM	50KB	