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CAN/LIN PICtail (Plus) Daughter Board   Buy it Now

Part Number: AC164130-2

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:

- 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

Related Development Tools:

Part Number	Description	Works With
DM183032	PIC18 Explorer Development Board	AC164130-2
DM240001	Explorer 16 Development Board	AC164130-2
		AC164130

Downloads

Title	Date Published	Size	D/L
An Introduction to Controller Area Network (CAN)	1/27/2010 12:43:15 PM	4116 KB	📄
CAN/LIN/J2602 PICtail (Plus) Daughter Board User's Guide	3/4/2011 10:09:50 AM	918 KB	📄
Design considerations when adding CANbus to your System	1/27/2010 12:37:35 PM	1878 KB	📄
PIC32 CAN to Ethernet Bridge Demo	7/8/2011 4:22:46 PM	5158 KB	🗔
Quick Guide to Microchip Development Tools	3/4/2011 10:09:50 AM	582 KB	📄
Software Solutions and Tools for the 16-bit and 32-bit Designer	6/6/2011 2:52:57 PM	3138 KB	📄

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