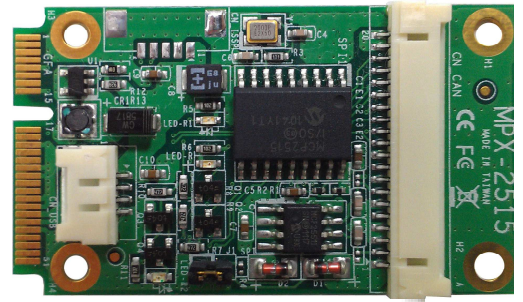


## CAN 2.0B USB Mini-PCle Card MPX-2515

Cypress CY8C24794-24LTXI PSoC  
Microchip MCP-2515 CAN Controller  
Microchip MCP-2551 CAN Transceiver  
PCIE Minicard USB Inerface



<b>Form Factor</b>	Mini-PCI Express
<b>Controllers</b>	Cypress CY8C24794-24LTXI PSoC Microchip MCP-2515 CAN Controller Microchip MCP-2551 High-Speed CAN Transceiver
<b>USB</b>	USB 2.0 full speed
<b>CAN</b>	Controller Area Network V2.0B Implements ISO-11898 Standard Physical Layer Supports 1 Mb/s operation (125 Kbps default) Receive buffers, masks, filters, and data byte filtering Supports one-shot mode 5 mA active current (typical); 1uA standby current (typical) (sleep mode) Power-on Reset and voltage brown-out protection Detection of ground fault (permanent Dominant) on TXD input Up to 112 nodes can be connected 120 Ohm line termination; enabled/disabled by jumper More protections: <ul style="list-style-type: none"><li>• IEC 61000-4-2 Electrostatic Discharge (ESD) <math>\pm 15KV</math> (air/contact)</li><li>• IEC 61000-4-4 Electrical Fast Transients (EFT) 50A (5/50ns)</li></ul>
<b>Software</b>	Support Windows 32/64-bit versions Provide API and SDK for Windows
<b>Power Requirement</b>	USB 2.0 bus +5V power or Mini-PCle +3.3V power
<b>Dimension</b>	30.00mm x 50.95mm
<b>Temperature</b>	0 to +60 Celsius (operating)

### Ordering Code

<b>MPX-2515</b>	MPX-2515 card with more protections (OAL-2515 cable included)
<b>OALUSB-H4-1</b>	Cable to connect USB header to a USB Type A plug (option).
<b>OALUSB-H4</b>	Cable to connect USB header to a USB header on motherboard (option).

For further product information please visit the website at <http://www.commell.com.tw>