

# MPX-24794G2 USB-GPIO Card

DOC V1.3

## Mini-PCI Express mini Card

# MPX-24794G2

USB-GPIO (32-bit) Card



<b>Form Factor</b>	Mini- PCI Express
<b>Controller</b>	Cypress CY8C24794 @24MHz
<b>USB</b>	USB 2.0 Full Speed <ul style="list-style-type: none"><li>• Via USB interface within Mini-PCIe slot or</li><li>• Via USB Type A plug-in cable</li></ul>
<b>GPIO</b>	<ul style="list-style-type: none"><li>• Programmable 32-bit GPIO interfaces with interrupt</li><li>• Resistive pull down mode</li><li>• Strong drive mode</li><li>• High impedance mode</li><li>• Resistive pull up mode</li><li>• Open drain, drives high mode</li><li>• Slow strong drive mode</li><li>• High impedance analog mode</li><li>• Open drain, drives low mode</li><li>• 2.54mm pitch test pins</li></ul>
<b>Software Drivers</b>	<ul style="list-style-type: none"><li>• Windows 2000, Windows XP 32/64-bit, Windows Vista 32/64-bit, Windows 7 32/64-bit.</li><li>• Support multiple cards on a system</li></ul>
<b>SDK</b>	<ul style="list-style-type: none"><li>• C/C++ APIs (un-managed Microsoft .DLL)</li><li>• .NET framework APIs (managed Microsoft .NET class library) (coming soon)</li></ul>
<b>Dimensions (W x D)</b>	50mm x 31mm

### Ordering Code

<b>MPX-24794G2</b>	USB-32-bit GPIO card in mini PCIe form factor
<b>OALUSB-H4 / H4-1</b>	Optional 2.54mm 1x4 header / USB Type A plug-in cable
<b>OAL-24794S-CN1</b>	Optional 2.54mm pitch test pins for GPIO_CN1 connector
<b>OAL-24794S-CN2</b>	Optional 2.54mm pitch test pins for GPIO_CN2 connector
<b>OAL-24794S-ADP</b>	Optional 2.54mm pitch test pins and headers for ADP-GPIO isolation cards

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

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