

Mini-PCI Express mini Card

MPX-24794G2

USB-GPIO (32-bit) Card



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

Ordering Code

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