

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

Art. No. 128928	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