

DMX-100

Mini PCIe Digital I/O Card, 32-bit GPIO/Isolated DIO, -40°C to 85°C



Features

- 4KV Isolated Protection for each channel
- -40°C to 85°C Operating Temperature
- 32-bit Programmable signals
- 4 ports digital signal, each with 8-bit GPIO
- Onboard Interrupt supports Rising/Falling Edge
- Programmable Timer and Counter for status monitoring
- Isolated DIO Control : Sink Mode/Source Mode
- Supports Wide Range I/O Voltage

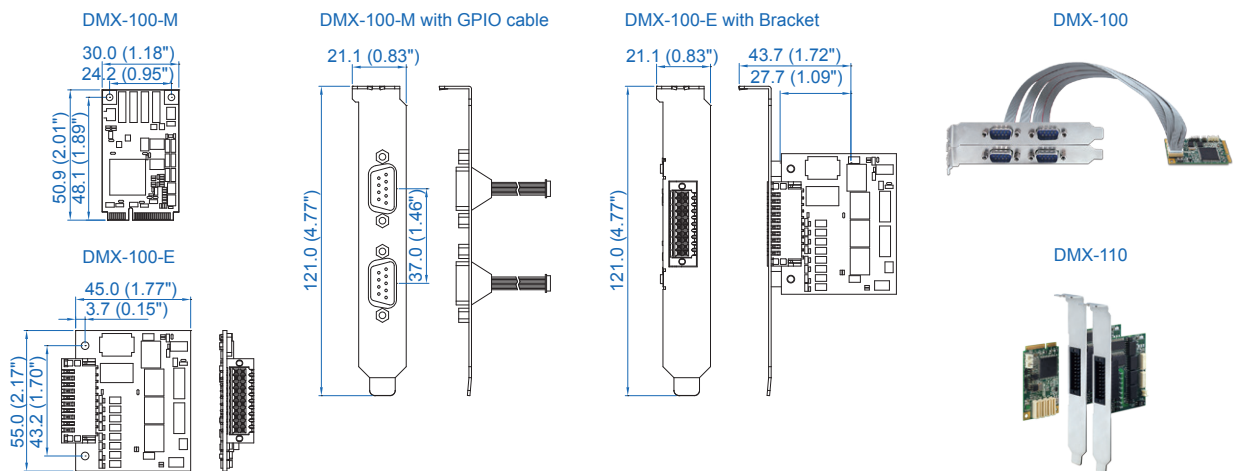


Specifications

GPIO (DMX-100-M)	
Interface	USB 2.0
Number of port	4 (8-bit GPIO/each)
Power Input	3.3V DC-in
I/O Voltage	3.3V
Isolated DIO Expansion Card (DMX-100-E)	
Number of port	- Input : 2 (8-bit GPIO/each) - Output : 1 with 16-bit Isolated DIO
I/O Voltage	- Sink Mode : 6V to 40V - Source Mode : 6V to 48V
Mechanical	
Dimensions (W x L)	DMX-100-M : 30.0mm x 50.9mm DMX-100-E : 45.0mm x 55.0mm Cable Length : 250mm
Weight	160 g

Software Support	
OS	Windows 10, Windows 7, Linux
Environment	
Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @ 85°C
EMC	CE, FCC
Packing List	
DMX-100 :	DMX-110 :
- 1 DMX-100-M GPIO Card	- 1 DMX-100-M GPIO Card
- 4 GPIO Cable	- 2 DMX-100-E Isolated DIO Expansion Card
- 1 Screw Kit	- 4 Isolated DIO Cable
- 2 Bracket	- 2 Sink/Source Mode Control Cable
	- 1 Screw Kit
	- 2 Bracket
	- 2 Terminal block 20-pin (2.54mm)

Dimensions



Order Information

DMX-100	Mini PCIe 32-bit GPIO Card
DMX-110	Mini PCIe 32-bit GPIO Card with Isolated DIO Expansion Card